NOAA FFSOA 25

2/24 A44 Fish

Current Economic Analysis F-25

Food Fish

Market Review and Outlook

Industry and Consumer Services Division

Washington, D.C.

DECEMBER 1976

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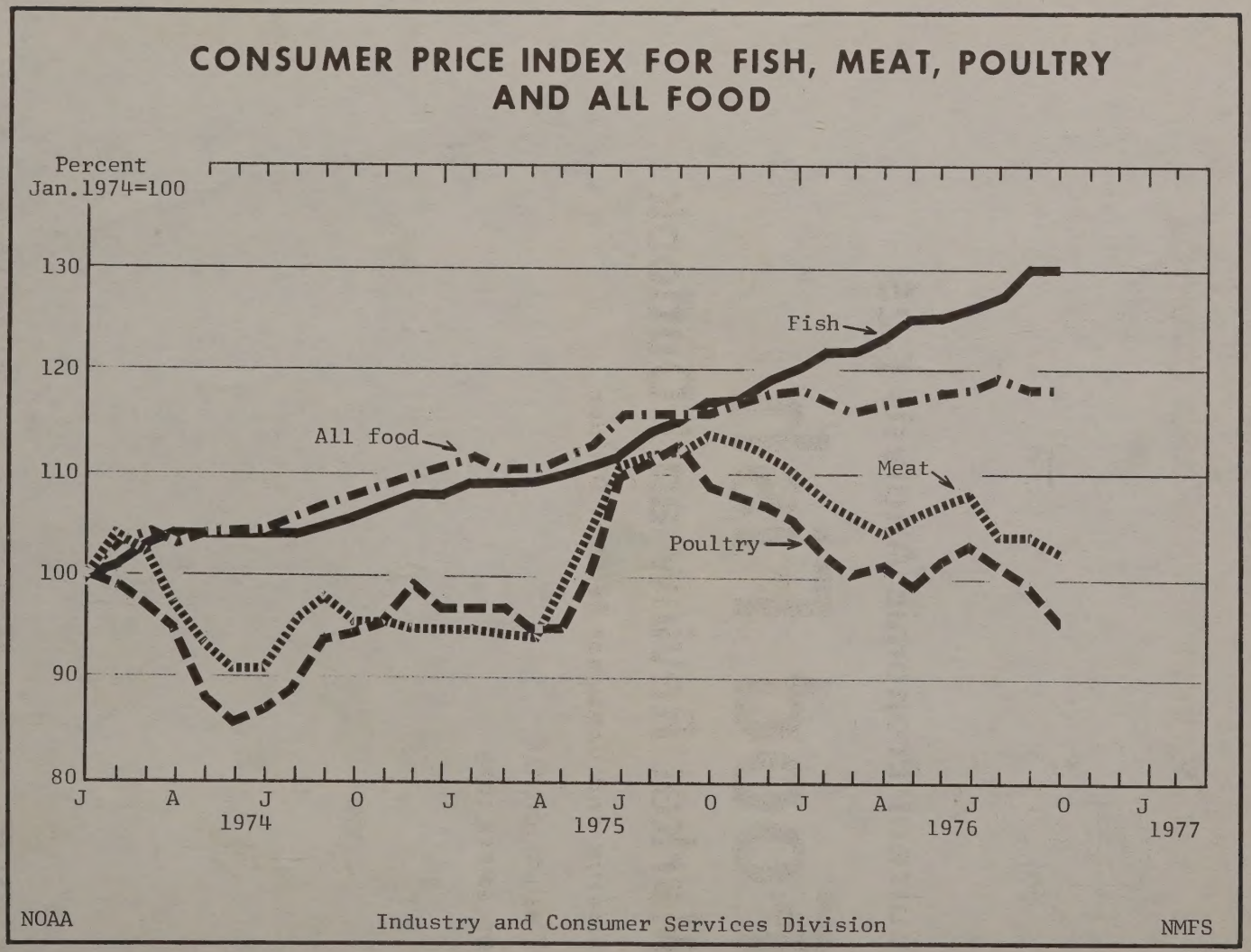
CONSUMER PRICE INDEX FOR FISH, MEAT, POULTRY AND ALL FOOD
Percent
Jan.1974=100
130
120
110
100
90
80
Fish
All food
Meat
Poultry
J A J O J A J O J A J O J
1974
1975
1976
1977
NOAA
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Figure 1

FOOD FISH

MARKET REVIEW AND OUTLOOK

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SUMMARY

The market for finfish products during the first 9 months of 1976 was characterized by relatively strong demand and greatly improved supplies. An improving economy and rising consumer incomes were associated with a marked improvement in demand, particularly in the food service sector. Consumption was up from prior year levels for every major product except turbot and halibut. For example, sales of sticks and portions were 17 percent above a year ago while fillets rose 4 percent. Of the fillets, cod posted the largest gain, rising 40 percent from 1975.

With improved demand, prices generally increased, some to record levels. Increases were especially large for blocks, sticks and portions, fillets, and tuna; price for sardines was relatively steady. Salmon prices declined slightly in the third quarter in response to the large increase in the pack.

The higher level of demand this year also prompted an increase in supply. Production of sticks and portions rose 18 percent, thereby causing block imports to increase 35 percent. Imports of fillets rose 20 percent, and production of canned salmon and tuna rose 80 and 11 percent, respectively. Only halibut supplies declined, falling 9 percent on the basis of lower landings and imports.

Supplies appear adequate to meet current quantities demanded, but are expected to tighten in the coming months. New supplies entering the market will be limited as a result of seasonally low landings here and abroad, reduced catches because of quotas, and strong overseas markets that may draw supplies away from the United States. Demand is expected to remain strong through the early months of next year, but consumption could be limited by reduced supplies. Prices as a result will likely rise somewhat, but any gains will be limited by building resistance to the record levels of prices and increased competition from relatively lower priced meat and poultry products (fig. 1).

REVIEW AND OUTLOOK

FISH BLOCKS, STICKS AND PORTIONS

STICKS, AND PORTIONS

Record consumption continues to dominate the market for sticks and portions. Producers have greatly increased production in support of the record level of sales, and prices have responded by rising to record levels. Increased production of sticks and portions, in turn, has prompted a sharp increase in block imports and prices.

Consumption of sticks and portions has been extremely high throughout the year. Although sales have increased substantially from the relatively low levels of 1975, the gains this year are particularly significant when viewed in terms of historical consumption totals (fig. 2). As noted in table 1, sales have been well above the 1971-75 average throughout the year, attaining record levels in each of the first three quarters. Sales of 335 million pounds during the entire 9-month period, therefore, were 17 percent above a year earlier and 16 percent above the 1971-75 average.

Table 1.--Percentage change in 1976 consumption of sticks and portions from 1975 and the 1971-75 average

Quarters	1975	1971 - 75 average
	-Percent-	
1st quarter	+ 26	+ 17
2d quarter	+ 19	+ 12
3d quarter	+ 7	+ 18
Jan. - Sept.	+ 17	+ 16

The strength of the fast food market this year was believed to have been an important factor in the overall gain in sales, particularly for portions because they are primarily marketed in this segment of the food service industry. As a result, production and prices of portions have increased dramatically. Production of portions has been at record levels throughout the year. The 258.7 million pounds produced through the first three quarters was 23 percent above last year, and 17 percent above the previous high in 1973 (table 2).

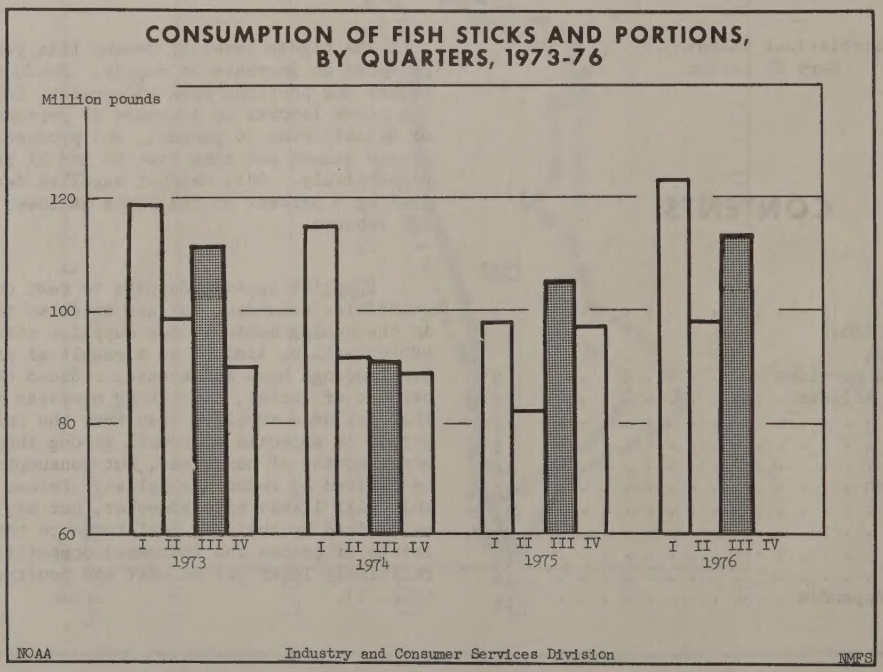

Figure 2

Table 2.--Supply and utilization of fish sticks and portions, January-September 1975-76

Component	1975	1976	Change
	- -Million pounds- -		-Percent-
Beginning inventory	33.3	35.3	+ 6
Production			
Sticks	67.6	70.8	+ 5
Portions	210.9	258.7	+ 23
Total	278.5	329.5	+ 18
Imports	.3	.5	+ 67
Total supply	312.1	365.3	+ 17
Ending inventory	26.0	30.8	+ 18
Apparent consumption	286.1	334.5	+ 17

The wholesale price of raw breaded cod portions rose more than a third from January to a record 97 cents per pound in November (fig. 3).

The market situation for fish sticks was also improved from that in 1975. Production and prices were both above levels attained last year. The quantity produced this year was 5 percent above 1975, and the wholesale price of cod sticks, at 96 cents per pound in November, was up 33 percent from a year earlier. However, the substantial price increases this year primarily reflect the gains in the prices of blocks, the raw material for both sticks and portions.

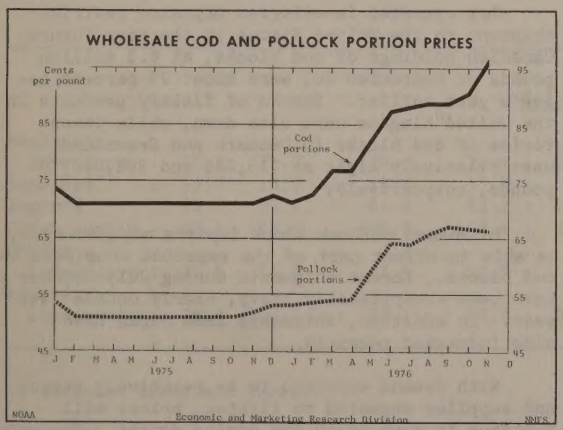

Figure 3

Increases in sales at retail during the third quarter are believed to have been limited by stiff competition from beef and poultry. Whereas the retail price of sticks, according to an NMFS survey, was 12 percent above the previous year in November, the average price for ground beef was down 10 percent and that for chicken breasts was off 15 percent. This situation was reflected in production. Sticks production declined slightly from a year earlier in the third quarter.

FISH BLOCKS

The overall improvement in the market for sticks and portions also caused prices and imports of blocks to rise rapidly. With record production of sticks and portions stimulating the demand for blocks, prices rose to record levels in the fourth quarter (fig. 4). By November, for example, the average wholesale price of cod blocks had risen to 85.1 cents--about 28 cents per pound above a year earlier. Prices of other block species also increased although those gains were somewhat less than for cod. Increased production of sticks and portions and higher block prices were also factors in the sharp increase in imports. At 293 million pounds, imports were 35 percent above a year earlier during January-September. Cod blocks continue to dominate the import market with 52 percent of the total. The 153 million pounds imported were up 35 percent from 1975 and 78 percent from 1974.

Table 3.--Supply and utilization of fish blocks, January-September 1975-76

Component	1975	1976	Change
	- -Million pounds- -		-Percent-
Beginning inventory	75.7	79.0	+ 4
Production	1.7	2.0	+ 18
Imports	217.0	293.4	+ 35
Total supply	294.4	374.4	+ 27
Ending inventory	58.7	66.6	+ 14
Disappearance	235.7	307.8	+ 31

Shipments of blocks were especially heavy in the third quarter when a record 119 million pounds were received. Blocks of both cod and pollock led the gain during the quarter by increasing 11 million pounds each from year earlier totals. The increase for pollock was particularly notable because it suggests that shipments may be returning to the levels received before 1974.

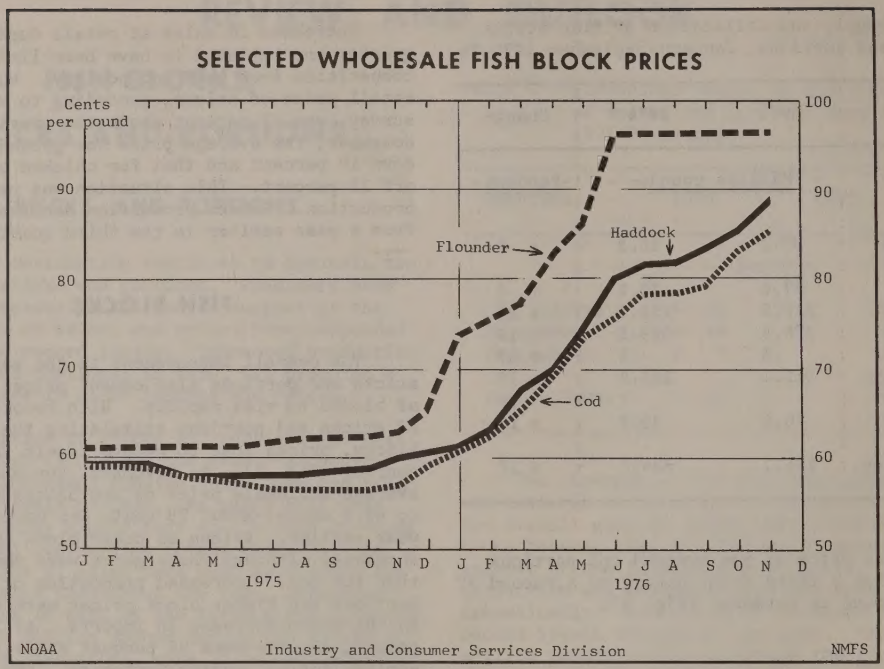

Figure 4

OUTLOOK

Total demand for sticks and portions is expected to remain relatively strong through at least the first half of 1977, although the product mix of species may change somewhat in response to high prices and developing shortages. Continuing high sales of portions in the food service trade will support the overall market. This will be particularly true in fast food outlets (projected sales to increase 14 percent over 1976).

Sales at retail outlets (primarily sticks) will not fare as well. Recent sharp gains in wholesale prices will undoubtedly be reflected at the retail level in the near future. The competitive position of sticks and portions at retail, therefore, will continue to be weak because prices of meat and poultry are expected to rise only gradually through the first half of next year. Retail sales will accordingly be somewhat below the first half of 1976.

Consumption totals may also be affected by the development of supply shortages next year as new supplies entering the market are reduced. Production quotas, seasonally low fishing, strong overseas markets, and low overseas inventories will likely limit shipments to the United States in the coming months, particularly for cod. Catches in Canada have already turned down. Landings of cod in September, for example, were 43 percent below year-earlier levels. The quantity landed in many other countries during the latter part of the fourth quarter and the first quarter of 1977 also will likely be low.

Markets overseas have reportedly been strong recently and may attract supplies that might otherwise be sent to the United States. For example, of the cod blocks in inventory during September in Denmark, only 41 percent was destined for the United States compared to 73 percent last year.

Low overseas inventories may also restrict shipment to the United States in the near future. Canadian holdings of cod blocks, at 6.3 million pounds on September 30, were about 23 percent below a year earlier. Stocks of fishery products in the United Kingdom were also down, while inventories of cod blocks in Denmark and Greenland were relatively light at 715,000 and 302,000 pounds, respectively.

Increased pollock block imports may, however, be able to offset part of the expected shortfall in cod blocks. Korean shipments during July-October have been exceptionally heavy, nearly double last year. In addition, shipments from Japan have also increased recently.

With demand expected to be relatively strong and supplies expected to tighten, prices will continue to move up in the coming months. However, some price resistance may develop and the continued competition from meat and poultry will likely limit the increases to only modest gains.

GROUNDFISH FILLETS

The total supplies of groundfish available for January-September 1976 were 8 percent higher than a year earlier. Sharply higher imports were the prime factor in the increase, because both beginning inventories and domestic landings decreased. Consumption also increased, although less than total supplies, leaving a large accumulation of inventories at the end of September (table 4).

Examination of consumption data indicates that the 4-percent increase in total consumption of groundfish fillets was primarily related to the cod and haddock markets. Consumption of cod fillets increased 40 percent; haddock consumption rose 16 percent. Substantially higher prices at both the wholesale and retail levels for turbot and ocean perch appeared to be a factor in their reported declines in consumption. In addition, the low inventories at the beginning of the year for these two species limited consumption during the first quarter. Flounder consumption was practically unchanged from a year earlier.

An additional factor limiting consumption was the lower price for meat and poultry products, which apparently drew buyers away from seafood products. The October retail price indices, as compiled from an NMFS survey of retail prices, increased 1.3 percent for fish, but declined for both meat and poultry by 5.9 percent and 1.2 percent, respectively.

In response to the rise in domestic seafood prices, total imports of fillets increased 21.0 percent to 255.1 million pounds (table 5). Shipments of fillets to the United States by the five major suppliers, Canada, Iceland, Japan, Norway and Denmark, increased 18.5 per cent during 1976.

In addition, imports as a percentage of the total supply, have been increasing for all species (table 6). The increases in imports of flounder and ocean perch were especially attributable to the sharply rising wholesale prices on the U.S. market (fig. 5).

COD

The market for cod fillets during the first 9 months of 1976 was characterized by strong demand as indicated by rises in total consumption and in wholesale and retail prices.

Prices at the wholesale level increased 18 percent for frozen cod fillets and 10 percent for fresh fillets. At the retail level, the increases were 6.4 and 10 percent for fresh and frozen fillets, respectively.

Table 4.--Supply and utilization of groundfish fillets, January-September 1975-76

Component	Cod		Flatfish 1/		Haddock		Ocean perch		Total	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	Million pounds									
Beginning inventory	17.8	21.7	22.4	12.7	10.4	7.5	18.2	10.0	68.8	51.9
Landings	12.7	13.3	18.5	17.5	4.9	3.6	7.5	8.1	43.6	42.5
Imports	66.9	93.0	65.6	73.2	23.1	31.5	50.1	51.5	205.7	249.7
Total supply	97.4	128.0	106.5	103.4	38.4	42.6	75.8	69.6	318.1	343.6
Ending inventory	21.4	21.9	7.4	13.7	5.8	4.7	7.7	15.8	42.3	56.1
Apparent consumption	76.0	106.1	99.1	89.7	32.9	37.9	68.1	53.8	275.8	287.5

1/ Includes Greenland turbot.

Note: Figures may not add to total because of rounding.
1976 data are preliminary.

Table 5.--Imports of groundfish fillets by country, January-September 1975-76

Country	Cod		Flatfish 1/		Haddock 2/		Atlantic ocean perch		Total	
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976
	Million pounds									
Canada	18.8	22.7	27.1	34.7	6.4	7.4	47.9	46.4	100.2	111.2
Iceland	29.1	36.5	.1	.1	8.6	10.2	.9	3.7	38.7	50.5
Japan	1.3	2.9	34.1	33.2	.2	.6	.2	.2	35.8	36.9
Denmark	9.0	13.5	.5	1.0	2.4	5.8	3/	3/	11.9	20.3
Norway	7.1	10.4	.1	.3	6.7	7.6	.3	.1	14.2	18.4
United Kingdom	.6	.9	1.5	.8	2.4	4.4	.2	.2	4.7	6.3
Other	1.0	6.0	2.2	3.0	.7	1.4	.6	1.1	4.5	11.5
Total	66.9	93.0	65.6	73.1	27.4	37.4	50.1	51.7	210.0	255.1

1/ Includes turbot fillets.
2/ Includes pollock, cusk, hake.
3/ Less than 50,000 pounds.

Note: Totals in this table may differ, from table 4 because of the inclusion of pollock, cusk and hake with haddock fillets.

The gains in prices were particularly significant in light of the record level of supply. Apparently, demand was in excess of the large amounts available, causing the sharp increases in prices. Consumption during the first 9 months of 1976 increased by 40 percent, totalling 106.1 million pounds.

The record 128 million pounds of cod available through the first 9 months was the result of gains in beginning-of-the year inventories, domestic landings, and imports. Inventories on January 1 were a record 21.7 million pounds, 22 percent above a year earlier and 80 percent above the most recent 5-year average.

Domestic landings rose 5 percent above the previous year to 13.3 million pounds (fillet weight). Catches were particularly large in the third quarter. The 4.8 million pounds landed was the largest total received during the third quarter since 1960.

Imports recorded the greatest increase of the three major components of supply. The 93 million pounds received was 38 percent above a year earlier. Substantially larger foreign catches allowed shipments to increase. For example, landings of cod in Canada were 10 percent higher than in 1975. As a result, every major supplier increased shipments during the year. Imports from Canada and Iceland, the two major cod fillet suppliers, increased 20 and 25 percent, respectively.

Table 6.--Imports of groundfish fillets as a percentage of total supply, January-September 1975 and 1976

year	Cod	Flatfish	Haddock	Ocean perch
	Percent			
1975	68.6	61.5	60.1	66.0
1976	72.6	70.7	73.9	73.9

FLATFISH

Overall, the total supply of flatfish fillets for the first 9 months of 1976 slipped 3 percent to 103.4 million pounds, primarily as a result of low beginning inventories. Record consumption during 1975 had left inventories at the beginning

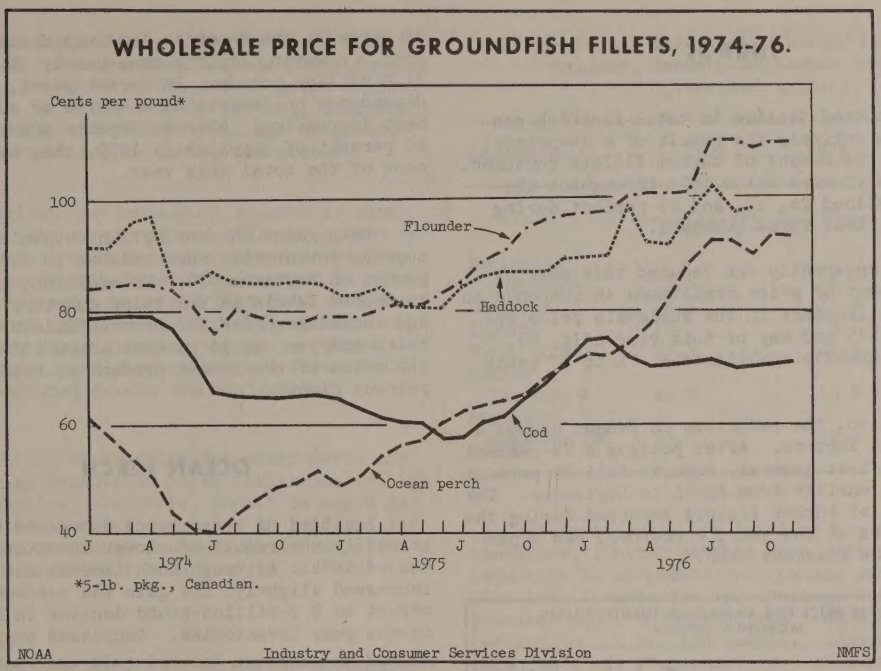

Figure 5

of this year 43 percent below the same date in 1975. In addition, the reduced supply was associated with lower domestic landings. New England landings of flatfish, for example, were 5.4 percent below the 1975 level.

Imports were the only component of supply to record an increase. Flatfish imports during January-September increased to 73.2 million pounds, 12 percent higher than in 1975.

FLOUNDER

The movement of prices this year was indicative of the market situation for flounder (table 7). Wholesale prices had risen steadily during the first half of the year, and consumption was modestly above 1975. By June, the average price per pound of about $1.10 was 31 percent above a year earlier. Thereafter, however, prices stabilized with the average price in September at $1.09. Retail prices of frozen flounder continued to rise into August, but declined slightly in September.

The stabilization of prices in the third quarter was apparently associated with the development of some price resistance, causing consumption during the third quarter to slip about 5 percent from a year earlier. In addition, larger amounts of new supplies continued to be received, likely in response to the high level of prices. The third quarter gain in supplies was a result of an 11-percent increase in flounder imports since domestic landings declined slightly. For the entire 9 month period, supplies were 7 percent above the previous year.

As receipts of new supplies rose while sales were declining, inventories increased sharply. The quantity in storage during the third quarter increased about 45 percent compared to only a 10-percent gain last year.

Table 7--Supply and utilization of flounder and turbot fillets, January-September 1975 and 1976

Component	Flounder		Turbot	
	1975	1976	1975	1976
	Million pounds			
Beginning inventory	12.5	7.1	9.9	5.6
Landings	18.3	17.5	-	-
Imports	30.9	41.4	34.7	31.6
Total supply	61.7	66.1	44.6	37.2
Ending inventory	4.3	8.4	3.1	5.3
Apparent consumption	57.4	57.7	41.5	31.9

TURBOT

The reported decline in total flatfish consumption was entirely the result of a 24-percent decrease in the amount of turbot fillets consumed. Sales of turbot were below 1975 throughout the year and declined 25, 17, and 25 percent during each of the first three quarters.

Demand apparently was reduced this year by the development of price resistance in response to a 29-percent increase in the wholesale price between July 1975 and May of this year (fig. 6). Prices subsequently stabilized at 71 to 72 cents per pound.

In addition, the reduction in demand caused a sharp drop in imports. After posting a 24-percent gain in the first quarter, imports fell 34 percent below a year earlier from April to September. The total amount of turbot fillets imported during the first 9 months of the year, therefore, was 9 percent below the previous year.

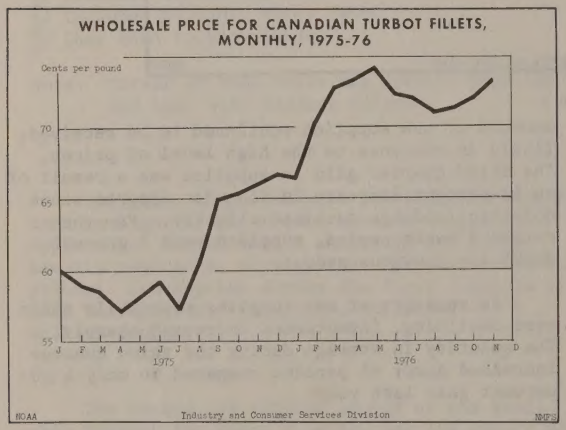
WHOLESALE PRICE FOR CANADIAN TURBOT FILLETS, MONTHLY, 1975-76
Cents per pound
70
65
60
55
J F M A M J J A S O N D J F M A M J J A S O N D
1975
1976
NOAA
Industry and Consumer Services Division
NMFS

Figure 6

HADDOCK

Consumption of haddock fillets improved substantially from a year earlier. The 37.9 million pounds consumed was 16 percent or 5.3 million pounds above a year earlier.

Supplies also increased during the year. With increased imports offsetting lower beginning inventories and landings, the total amount available during January-September rose to 42.6 million pounds, 4.2 million pounds above the same period in 1975. Inventories on January 1 were down about 28 percent, and domestic landings declined 26 percent. However, imports rose nearly 11 percent to 31.5 million pounds. In recent years, U.S. dependence on imports as a source of supply has been increasing. Whereas imports accounted for 60 percent of supplies in 1975, they were 74 percent of the total this year.

With gains in consumption outpacing gains in supply, inventories were reduced to 4.7 million pounds on September 30. In addition, prices rose to record levels in the third quarter. The average wholesale price for frozen fillets in the third quarter was 16 percent above 1975, while the price of the frozen product at retail was 10 percent higher.

OCEAN PERCH

Supplies of ocean perch decreased 8 percent, primarily the result of lower inventories at the end of 1975. Although both imports and landings increased slightly, the gain was not enough to offset an 8.2-million-pound decline in beginning-of-the year inventories. Decreased supply has caused an increase in wholesale and retail prices of ocean perch. The gain in the wholesale price over the past 2 years has been most dramatic for ocean perch relative to other wholesale fillet prices. The wholesale price of frozen fillets in September was 90 cents per pound, 40 percent above last year and nearly double that in September 1974. This same pattern is also seen in retail prices. The retail price during the third quarter of 1976 rose 31 percent from the previous year, substantially more than the price rises for cod and haddock.

The price increases apparently have been met by increased buyer resistance, particularly during the third quarter. Consumption during the third quarter was nearly cut in half from the amount consumed in 1975. When combined with a 3-percent decline in the first quarter and a 22-percent drop during the second, consumption for the entire 9-month period was off by 14.3 million pounds from a year earlier. As a result, inventories built up to a level more than double that of September 30, 1975.

OUTLOOK

Overall, the market situation for fillets during the rest of this year and the first part of 1977 will reflect adequate supplies to meet an expected stable demand.

Although imports have increased substantially for the first three quarters of this year, foreign landings are expected to decline as catch quotas are reached. In addition, the seasonal declines in both domestic and foreign landings of groundfish will curtail supply during the winter.

The outlook for individual species is somewhat mixed. The supply of cod fillets appears to be sufficient to meet moderate demand increases. However, a projected 14-percent increase in total 1977 sales by restaurants and fast food service establishments using mainly cod fillets may substantially drain existing supplies. Given this projection, price increases are foreseeable until the existing stocks are replenished.

Inventories of flatfish and ocean perch are extremely high because of buyer resistance to high prices. Supplies, therefore, should be ample despite expected seasonal decreases in landings and imports. The continued declines in consumption should exert downward pressure on prices over the next few months.

The long-run supply situation for groundfish fillets is unclear at this time. The declaration of extended jurisdiction over fishing zones by many countries has given rise to considerable uncertainty. The outcome of the December ICNAF meetings, at which the United States will decide to either withdraw or continue participation in this International Commission, is crucial. The schemes to be developed for management of fishing grounds off the United States will also have an impact on supplies available.

HALIBUT

The total supplies of Pacific halibut available during the first three quarters of 1976 declined 9 percent as a result of decreases in both domestic landings and imports. The quantity landed during 1976 was below the previous year, particularly during the third quarter. Catches during the third quarter were 7.4 million pounds compared to 9.1 million pounds in 1975. As a result, total landings for the first 9 months were 14.4 million pounds, 10 percent below a year earlier (table 8). Unlike 1975 when catches exceeded the quota, the decrease in landings this year was the result of an effort to maintain the combined United States - Canadian 25-million-pound quota. The Canadian catch through September was about 10.5 million pounds.

Table 8.--Supply and utilization of Pacific halibut, January-September 1975 and 1976 (Dressed weight)

Component	1975	1976	Change
	- -Million pounds- -		-Percent-
Beginning inventory	8.5	8.3	- 2.3
Landings	16.1	14.4	- 10.5
Imports	10.9	9.7	- 11.0
Total supply	35.5	32.4	- 8.7
Ending inventory	10.9	13.9	+ 27.5
Apparent consumption	24.6	18.5	- 24.7

The relatively low level of the resource and, therefore, limited catches were reflected in the reduction in shipments from Canada and Japan. With both inventories and landings below the previous year, shipments from Canada declined 16 percent to 5.1 million pounds. Imports from Japan were off 15 percent to 4 million pounds.

Consumption was down sharply in the third quarter of 1976. Sales during the quarter were nearly cut in half from earlier levels, causing the 9-month total to decline 25 percent. The third quarter reduction in consumption was apparently associated with a significant increase in price rather than a lack of supply. The wholesale price, for example, which had been steady at $1.50 per pound throughout the first part of the year, rose to $1.73 in September (fig. 7). At the same time, inventories rose 9.0 million pounds from the end of the first quarter 1976, compared to only a 6.5-million pound increase last year.

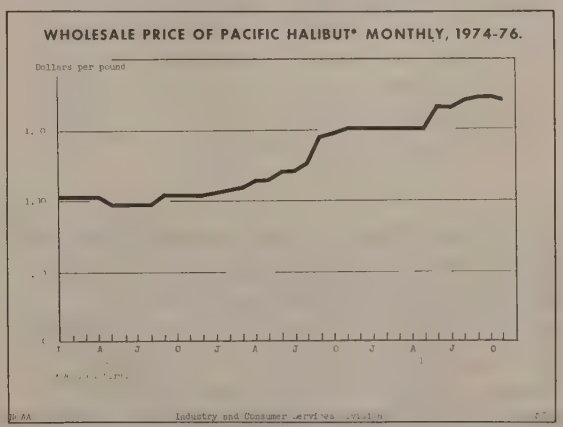

Figure 7

OUTLOOK

The 1977 halibut quota will be set in January by the International Pacific Halibut Commission. It is expected that the 25-million-pound quota will be maintained because of the continued low level of the resource.

Supplies during the fourth quarter and first part of next year should be ample owing to the large inventory on hand. Continued buyer resistance to the increases in retail prices will probably be reflected in the stabilization of prices at current levels.

SALMON

Preliminary statistics indicate that the 1976 canned salmon pack, through September 30, was 2.6 million standard cases, up more than 80 percent from the same period a year ago, and the largest since 1971. Every species recorded a gain this year; red, pink, and chum salmon had the greatest increases. The pack of red salmon was 65 percent above a year earlier, that for pinks was up 87 percent, and chums more than doubled (table 9).

Table 9.--Salmon canned pack, January 1 to September 30, 1975 and 1976

Species	1975	1976 1/	Change
	Standard cases		Percent
King	13,131	20,265	+ 54
Red	580,501	956,407	+ 65
Coho	35,964	50,080	+ 39
Pink	661,142	1,237,114	+ 87
Chum	156,075	388,264	+ 149
U.S. total	1,446,813	2,652,130	+ 83

1/ Preliminary

Source: National Canners Association.

The mix of can sizes also improved during the year with greater emphasis being placed on ¼-pound and ½-pound can sizes (table 10). Canners were better able to plan for the larger 1976 runs, particularly in Bristol Bay where they were caught short of smaller size cans during the previous year. Even though the pack of 1-pound cans increased 76 percent, they accounted for only 48 percent of the total this year, compared to over 53 percent of the pack during 1975.

Table 10.--Salmon canned pack by case type, January 1 to September 30, 1975 and 1976

Case type	1975	1976 1/	Change
	Cases		Percent
48 ¼ lb	82,325	325,221	+ 295
48 ½ lb	746,787	1,562,562	+ 109
48 1 lb	1,003,043	1,762,217	+ 76
12 4 lb	49,797	27,326	- 45
U.S. total	1,881,952	3,677,329	+ 95

1/ Preliminary

The improved supplies of salmon permitted exports to expand in the third quarter. Exports of canned salmon during the quarter rose 22 percent from a year ago; shipments to the largest buyer, the United Kingdom, were up 5 percent. Shipments during the entire 9-month period, however, continued to be down, falling 22 percent below the 12.7 million pounds exported last year.

Exports of fresh and frozen salmon also increased sharply in the third quarter. Total shipments were 25 percent above 1975. Exports to the United Kingdom and France were up 42 and 69 percent, respectively. The sharp increase in the third quarter nearly brought total shipments during the first three quarters up to the prior-year level. The 28 million pounds shipped were only 6 percent below January-September 1975.

The increased domestic production also caused canned salmon imports to slow in the third quarter. In September, only 1,000 pounds were received, compared to 238,000 pounds in July and 84,000 pounds in August. However, for the first 9 months, canned imports were still 75 percent above last year at 2.5 million pounds.

With the 1976 season completed and ample supplies of canned salmon, prices of the 3 major species were reduced an average of $1 per case in October. Prices for cases of 1-lb cans were quoted at $80 to $84 for reds, $66 to $68 for pinks and $58 to $60 for chums.

OUTLOOK

The greatly improved pack this year will permit consumption and exports to increase sharply in the coming months. However, the increases will be limited by continuing tight supplies. Although

the pack was nearly double last year's total, it was still 28 percent below the average of the amounts packed in 1970 and 1971. In addition, inventories were extremely low entering the season, so that the increase in the total supply available is considerably less than that recorded by the pack. Recent price reductions will likely stimulate demand somewhat. With supplies expected to tighten, prices will likely move up next year.

SARDINES

The U.S. market for canned sardines during the first three quarters of this year has improved substantially from the sluggish situation in 1975. Increased consumption that was supported by large gains in imports and relatively stable prices characterized the sardine market.

Domestic production of canned sardines in Maine for the first 9 months of 1976 was relatively unchanged from a year earlier. However, monthly statistics indicated that production during the normally peak periods of August and September declined 32 and 53 percent while processing was heaviest during June and July (fig. 8). The high production in early summer was mainly because of a relatively early "run" or season for harvesting sardines. 1/

Imports of canned sardines for the first three quarters of 1976 were 39 million pounds. This represented a 49-percent increase over quantities received for the same period of 1975 (table 11). Both Norway and South Africa, which account for over 67 percent of United States imports, increased their shipments during January-September 1976. Norway shipped 13.3 million pounds, an increase of 51 percent, while shipments from South Africa increased by 80 percent over 1975 (table 12). Higher foreign landings during 1976 and U.S. prices are cited as contributing factors in these increases.

Table 11.--U.S. imports of canned sardines, January-September 1974 - 1976

Year	Imports	Annual change
	Million pounds	Percent
1974	49.3	-
1975	26.1	- 47
1976	39.0	+ 49

1/ The sardines harvested by United States and Norway are actually juvenile herring. The South African sardine catch is composed mainly of pilchards.

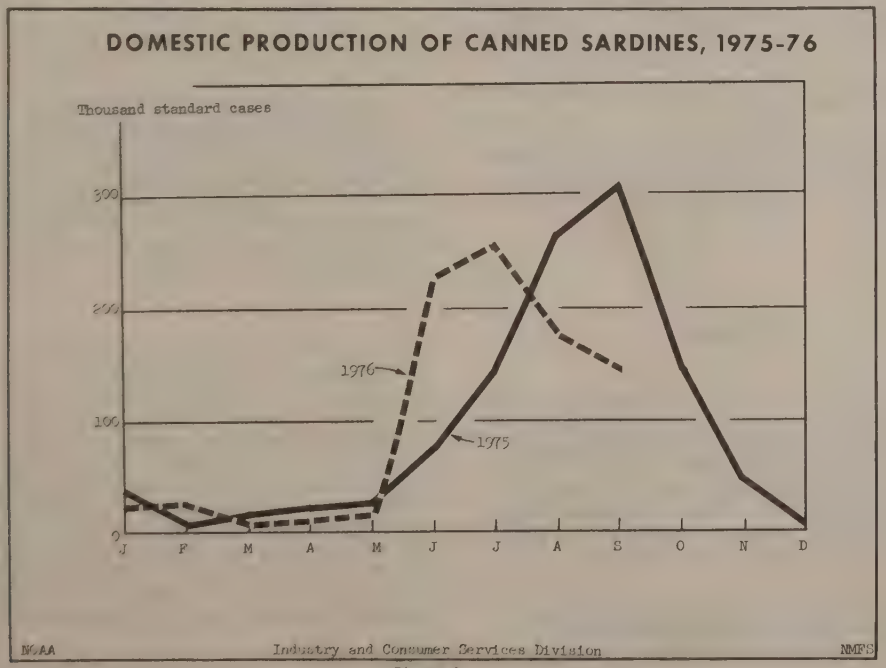

Figure 8

Table 12.--U.S. imports of canned sardines from Norway and South Africa, January-September 1975 and 1976

Country	1975	1976	Change
	--Million pounds--		--Percent--
Norway	8.8	13.3	+ 51
South Africa	7.3	13.2	+ 80

Despite the large increases in supply, the wholesale price for canned sardines has remained fairly stable, declining less than 2 percent from January to September. The improved movement at the retail level may partially account for the slight increase (6-8 percent) in retail prices.

OUTLOOK

The higher imports during this year are expected to continue into 1977. Indications are for a continuing good harvest of sardines by Norway and South Africa in the 1977 season. The extended jurisdictional zones being adopted by many nations should have a minimal effect in this industry because the major portion of sardine catch is inshore. In the long run, the impact of restricted catch quotas on worldwide herring stocks may enhance the sardine fishery by increasing the stock level.

Domestic production will be curtailed until the new season starts in late spring. This curtailment could result in a tightening of supplies during the first part of 1977.

TUNA

The canned pack of tuna continued to be well above the previous year in the third quarter. Production was 7.9 million standard cases, more than 11 percent above the previous year. When combined with the 19-percent gain during the first half, the 9-month total was substantially higher than a year earlier, but still was nearly 2 million cases below the 1974 record.

The increase in the pack this year was primarily supplied by domestic-caught tuna, although raw imports also increased modestly.

Receipts of domestic-caught tuna during the third quarter were 9 percent above 1975 and 24 percent higher for the first 9 months (table 13). The third quarter gain was primarily based on a 15,357-ton gain in yellowfin receipts; receipts of skipjack were only slightly above the previous year. For the year to date, however, skipjack posted a 52-percent gain while yellowfin receipts were up 25 percent.

Unlike skipjack and yellowfin, receipts of domestic-caught albacore were practically unchanged from a year earlier. The 13,582 short ton total was 3 percent above last year, but still about 10 percent below the amount received in 1974.

Table 13.--Receipts of domestic-caught tuna by U.S. canners, by species, January-September 1975 and 1976

Species	1975	1976	Change
	--Short tons--		--Percent--
Albacore	13,148	13,582	+ 3
Bluefin	6,738	8,513	+ 26
Skipjack	58,675	88,937	+ 52
Yellowfin	124,081	155,337	+ 25
Bonito	14,433	3,649	- 75
Total	217,070	270,018	+ 24

With domestic catch up, imports of raw tuna increased only 5 percent to 326 million pounds in the first 9 months (table 14). Increased domestic catches particularly served to limit imports of skipjack and yellowfin, which fell 2 and 14 percent, respectively, from a year earlier. Restrained catches of albacore, however, prompted a 39-percent gain in imports to 110.0 million pounds.

Imports of canned tuna increased 25 percent during the first three quarters to 43.7 million pounds. This category, however, accounts for less than 9 percent of the total supply of canned tuna (U.S. pack plus canned imports). Albacore in brine, which captures nearly 60 percent of the canned import market, rose 20 percent from 1975. This was primarily based on a 16-percent increase in shipments from Japan. Receipts of other tuna in brine also rose sharply, increasing 32 percent from the previous year. Increased shipments from Thailand, Taiwan, and Japan were primarily responsible for the gain in this category.

Table 14.--U.S. imports of raw and canned tuna, by species, January-September 1975 and 1976

Component	1975	1976	Change
	Million pounds		Percent
Raw tuna			
Albacore	79.0	110.1	+ 39
Skipjack	143.4	141.2	- 2
Yellowfin	86.7	74.5	- 14
Total raw tuna	309.1	325.8	+ 5
Canned tuna:			
In oil	.1	.3	+ 84 1/
In brine			
Albacore	21.0	25.1	+ 20
Other	13.9	18.4	+ 32
Total in brine	34.9	43.5	+ 25
Total canned	35.0	43.7	+ 25

1/ Change based on actual data, 0.141 in 1975 and 0.259 in 1976.

Note: Figures may not add to total because of rounding.

Movement of tuna apparently remained strong in the third quarter as suggested by the increases in exvessel, wholesale, and retail prices. At the exvessel level, fishermen received $15 a ton more for yellowfin and skipjack than a year ago. In albacore, the relatively low level of landings and high prices of imports caused prices to jump $50 a ton to $960 in September. Japanese caught Atlantic albacore for Puerto Rican delivery was $1,500 a short ton, up $170 from June.

The increases in wholesale prices reflect changes in the cost of the raw material. White meat tuna advanced another $2 a case to $37 in the third quarter, and is now about $10 a case higher than a year ago. Increases in light meat tuna were also substantial. For example, advertised brands were about $4 higher than a year earlier at $29 a case.

At the retail level, the price of chunk light meat tuna advanced 1 cent in the third quarter as the U.S. average price stood at 64.8 cents a can in September--8 percent higher than a year ago.

OUTLOOK

Current supplies of canned light meat tuna appear adequate on the basis of this year's gains in the pack and increased receipts of skipjack and yellowfin. In addition, indices of abundance for yellowfin indicate that the resource and age distribution have stabilized, causing the Inter-American Tropical Tuna Commission (IATTC) to retain the 175,000-ton yellowfin quota, with authority to increase the quota by several increments to a maximum of 210,000 tons. However, future supplies are clouded by the recent ban on purse seining for yellowfin tuna in association with porpoises. Shortages could develop next year if the domestic catch of yellowfin is greatly reduced by the ban.

Based on the recent gain in prices, supplies of white meat tuna apparently continue to be below quantities demanded. This situation will likely continue because receipts will be seasonally low until the new season next July.

If severe shortages develop, prices will rise substantially at all levels. However, the potential gains could be somewhat reduced if prices of meat and poultry rise only moderately as expected, or if price resistance develops to the record level of tuna prices.

STATISTICAL APPENDIX

Table A 1.--Supplies and utilization of sticks and portions, 1975-76
(Product weight)

Year	Supplies				Utilization		
	Beginning stocks	Production			Imports	Total	Ending stocks	Apparent consumption
		Sticks	Portions	Total				
	Million pounds							
1975								
January	33.3	8.3	21.6	29.9	1/	63.2	32.0	31.2
February	32.0	9.7	22.6	32.3	1/	64.3	30.0	34.3
March	30.0	8.5	22.9	31.4	1/	61.4	29.0	32.4
1st quarter	33.3	26.5	67.1	93.6	0.1	127.0	29.0	98.0
April	29.0	7.1	23.3	30.4	1/	59.4	29.4	30.0
May	29.4	6.2	23.0	29.2	1/	58.6	31.5	27.1
June	31.5	5.6	20.7	26.3	1/	57.8	32.8	25.0
2d quarter	29.0	19.0	66.9	85.9	.1	115.0	32.8	82.2
July	32.8	5.2	21.1	26.3	1/	59.1	29.2	29.9
August	29.2	6.7	25.0	31.7	1/	60.9	25.6	35.3
September	25.6	10.3	30.8	41.0	1/	66.6	26.0	40.6
3d quarter	32.8	22.1	76.9	99.0	.1	131.9	26.0	105.9
October	26.0	6.9	31.1	38.1	1/	64.1	28.7	35.4
November	28.7	7.7	26.2	33.9	1/	62.6	35.9	26.7
December	35.9	8.8	25.4	34.2	1/	70.1	35.3	34.8
4th quarter	26.0	23.5	82.7	106.2	.1	132.3	35.3	97.0
1976 2/								
January	35.3	9.0	27.1	36.2	1/	71.5	35.1	36.4
February	35.1	10.3	26.8	37.1	1/	72.2	32.3	39.9
March	32.3	11.2	33.7	44.9	1/	77.2	30.2	47.0
1st quarter	35.3	30.5	87.6	118.1	.1	153.5	30.2	123.3
April	30.2	6.4	31.7	38.1	.1	68.4	31.8	36.6
May	31.8	6.5	27.0	33.5	.1	65.4	33.6	31.8
June	33.6	6.8	25.4	32.2	.1	65.9	36.3	29.6
2d quarter	30.2	19.7	84.0	103.8	.3	134.3	36.3	98.0
July	36.3	5.6	23.6	29.2	1/	65.5	33.3	32.2
August	33.3	7.2	29.2	36.4	1/	69.7	32.0	37.7
September	32.0	7.8	34.3	42.1	1/	74.1	30.8	43.3
3d quarter	36.3	20.6	87.1	107.7	.1	144.1	30.8	113.3
October	30.8				1/		32.3	
November								
December								
4th quarter								

1/ Less than 50,000 pounds.
2/ Preliminary.
Note: Figures may not add to total because of rounding.

Table A2 .--Wholesale prices for fish sticks and portions, monthly, 1974-76

Month	Sticks, cooked				Portions, raw breaded			
	Cod	Haddock	Pollock	Whiting	Cod	Haddock	Pollock	Whiting
1974								
January	85.0	88.0	61.0	1/	83.5	86.0	61.0	1/
February	85.0	88.0	61.0	1/	83.8	86.6	61.0	1/
March	85.1	88.1	61.5	63.5	83.5	86.6	61.8	59.5
April	85.5	1/	63.0	64.0	85.0	88.5	62.0	59.0
May	76.0	78.0	53.0	54.0	76.0	78.0	53.0	48.0
June	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
July	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
August	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
September	76.0	78.0	53.0	54.0	75.0	81.0	52.0	48.0
October	76.0	78.0	53.0	54.0	75.6	81.0	52.0	48.0
November	76.3	78.0	54.0	54.3	75.0	79.8	52.8	47.5
December	76.0	76.5	57.0	55.0	74.5	75.0	54.0	50.5
Average	79.1	80.6	56.3	56.1	78.1	82.1	55.5	50.5
1975								
January	75.3	75.8	56.3	55.0	73.6	74.3	53.4	51.0
February	72.5	73.0	53.3	55.0	71.0	71.5	51.0	51.0
March	72.5	73.0	53.3	55.0	71.0	71.5	51.0	51.0
April	72.5	73.0	53.3	55.0	71.0	71.2	51.0	51.0
May	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
June	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
July	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
August	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
September	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
October	72.5	73.0	53.3	55.0	71.0	71.0	51.0	51.0
November	72.3	74.5	53.8	55.0	71.0	71.8	52.0	51.0
December	73.3	75.3	54.2	61.4	72.4	72.5	53.0	54.0
Average	72.8	73.6	53.7	55.5	71.3	71.6	51.5	51.3
1976								
January	73.3	75.3	54.0	62.0	71.0	72.5	53.0	54.0
February	74.4	76.0	54.5	61.8	72.5	74.1	53.3	55.8
March	78.4	79.2	57.2	61.2	76.8	79.0	54.0	61.0
April	79.0	80.0	58.0	61.0	76.8	79.0	54.0	61.0
May	83.2	84.7	62.3	62.3	81.9	85.3	59.0	61.0
June	87.3	89.3	66.5	63.0	87.0	91.5	64.0	1/
July	89.1	90.8	66.4	69.7	88.0	91.5	63.7	67.5
August	90.0	91.8	66.3	73.0	88.5	91.5	65.5	67.5
September	88.8	92.5	67.2	73.0	88.5	91.5	66.9	68.7
October	90.0	94.6	67.4	72.3	90.6	93.0	66.4	68.5
November	96.0	99.2	66.0	70.0	97.0	97.5	66.0	65.5
December								
Average								

1/ Insufficient quotes.

Note: Prices to primary wholesalers as quoted by producers at Boston, Gloucester, and New Bedford.

Table A 3.--Supplies and utilization of frozen fish blocks, 1975-76
(Product weight)

Year	Supplies				Utilization	
	Beginning stocks	Production	Imports	Total	Ending stocks	Disappearance
	Million pounds					
1975 2/						
January	75.7	1/	18.7	94.4	78.0	16.4
February	78.0	0 .1	20.5	98.6	76.0	22.6
March	76.0	.1	25.0	101.1	72.1	29.0
1st quarter	75.7	.2	64.1	140.0	72.1	67.9
April	72.1	.1	23.2	95.4	67.8	27.6
May	67.8	.3	22.2	90.3	66.6	23.7
June	66.6	.3	19.1	86.0	60.7	25.3
2d quarter	72.1	.8	64.5	137.3	60.7	76.6
July	60.7	.2	29.8	90.7	68.2	22.5
August	68.2	.2	22.7	91.1	63.1	28.0
September	63.1	.2	35.9	99.2	58.7	40.5
3d quarter	60.7	.7	88.4	149.8	58.7	91.1
October	58.7	.2	30.7	89.6	70.6	19.0
November	70.6	.3	29.0	99.9	73.0	26.9
December	73.0	.1	36.6	109.7	79.0	30.7
4th quarter	58.7	.6	96.3	155.6	79.0	76.6
1976 2/						
January	79.0	.1	23.6	102.7	65.7	37.0
February	65.7	.1	19.3	85.1	58.3	26.8
March	58.3	.3	42.9	101.5	50.2	51.3
1st quarter	79.0	.5	85.8	165.3	50.2	115.1
April	50.2	.4	28.9	79.5	46.0	33.5
May	46.0	.3	26.4	72.7	47.7	25.0
June	47.7	.2	33.1	81.0	48.3	32.7
2d quarter	50.2	.8	88.4	139.4	48.3	91.1
July	48.3	.3	35.3	83.9	60.0	23.9
August	60.0	.2	36.7	96.9	62.2	34.7
September	62.2	.2	47.2	109.6	66.6	43.0
3d quarter	48.3	.7	119.2	168.2	66.6	101.6
October	66.6	.1	30.0	96.7	63.9	32.8
November						
December						
4th quarter						

1/ Less than 50,000 pounds.
2/ Preliminary.
Note: Figures may not add to total because of rounding.

Table A 4.--Wholesale prices for frozen fish blocks, monthly, 1974-76

Month	Cod	Cod, minced	Flounder	Haddock	Pollock	Pollock, Alaska	Whiting	Wolffish
	Cents per pound							
1974								
January	80.4	40.0	68.0	85.0	54.0	52.8	49.9	67.5
February	80.1	39.5	68.0	83.1	52.0	51.8	47.5	66.3
March	76.0	37.6	68.0	79.3	49.0	50.3	45.4	65.3
April	75.0	36.0	68.0	77.0	46.0	48.5	42.8	65.0
May	65.0	33.5	68.0	66.0	44.3	45.4	40.8	65.0
June	62.6	29.6	66.3	65.6	41.7	43.7	38.1	62.8
July	60.4	28.0	64.7	60.8	41.0	40.5	36.0	62.0
August	60.0	27.5	64.4	61.1	40.6	40.0	35.4	62.0
September	60.0	27.5	64.5	61.5	39.5	39.5	35.0	62.0
October	59.7	27.5	63.4	61.2	38.9	37.3	35.0	62.0
November	58.9	27.3	62.3	59.0	38.5	36.0	35.4	60.5
December	58.7	26.7	61.7	59.0	38.5	1/	36.2	61.0
Average	66.4	31.7	65.6	68.2	43.7	44.2	39.8	63.5
1975								
January	59.0	26.0	61.0	59.0	37.4	31.0	36.1	60.2
February	59.0	26.4	61.0	59.0	37.5	31.8	36.8	62.0
March	58.8	25.5	61.0	59.0	37.5	34.5	36.9	61.5
April	58.0	25.0	61.0	58.0	37.5	34.5	37.0	60.6
May	58.0	20.0	61.0	58.0	37.5	33.6	36.5	60.8
June	57.3	1/	61.3	58.0	37.2	32.7	36.5	60.3
July	56.5	19.9	62.0	58.0	36.6	33.0	36.5	60.1
August	56.4	19.4	62.3	58.0	36.5	33.9	36.4	59.5
September	56.5	19.0	62.5	58.4	36.5	34.6	37.4	59.5
October	56.5	19.0	62.5	58.7	36.5	35.5	37.4	59.6
November	57.3	20.0	63.2	60.0	36.5	35.7	38.8	60.0
December	59.4	23.7	65.7	60.6	36.5	36.2	39.5	60.0
Average	57.7	22.1	62.0	58.7	37.0	33.9	37.2	60.4
1976								
January	60.8	25.0	74.1	61.1	36.5	35.6	39.5	60.0
February	62.5	25.0	75.5	63.4	37.0	36.0	39.4	60.5
March	65.6	26.0	77.4	68.0	38.1	37.5	39.0	61.0
April	69.1	29.3	83.0	70.0	40.0	38.4	39.5	1/
May	73.5	30.4	86.0	74.5	44.8	39.5	41.0	1/
June	75.5	33.0	96.0	80.1	49.0	42.0	42.0	1/
July	78.3	33.0	96.0	81.0	50.1	43.4	43.4	1/
August	78.5	33.9	96.0	81.4	50.9	46.8	43.8	1/
September	79.0	34.4	96.0	83.5	52.0	49.0	44.6	82.5
October	83.2	34.1	96.0	85.5	52.0	48.9	45.0	1/
November	85.1	34.5	96.0	88.8	52.0	49.0	45.5	84.5
December								
Average								

1/ Insufficient quotes.

Note: Prices to processors as quoted by producers, importers, and brokers at Boston, Gloucester, and New Bedford.

Table A 5.--U.S. imports of blocks, by species and country, January-September, 1974-76

Country	Cod			Flatfish			Haddock			Pollock			Other			Total		
	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976	1974	1975	1976
	-Million pounds-			-Million pounds-			-Million pounds-			-Million pounds-			-Million pounds-			-Million pounds-		
Iceland	19.8	20.6	29.1	0.4	0.2	0.7	2.6	7.9	8.6	5.5	6.7	7.0	2.0	2.0	6.2	30.3	37.4	51.5
Denmark	25.9	22.2	36.9	.5	.1	1/	2.2	3.2	.9	4.2	2.3	3.3	1.0	.9	2.5	33.8	28.7	43.6
Norway	5.7	30.4	29.3	.5	1/	1/	6.7	9.7	10.6	1.6	.8	2.8	1.2	.5	.8	15.7	41.4	43.5
Canada	13.8	16.6	26.8	4.8	7.1	8.6	.1	.4	.3	.1	1.8	1.0	3.2	5.3	6.4	22.0	31.2	43.1
Rep. of Korea	.2	-	.5	6.5	1/	-	-	-	-	10.6	25.4	40.3	-	.1	-	17.3	25.5	40.8
F.R. Germany	.1	3.6	13.9	-	-	-	-	.7	1.2	-	.1	1.1	1.3	-	2.9	1.4	4.4	19.1
Japan	10.1	4.3	2.4	3.7	2.1	5.0	-	-	.1	56.2	12.3	6.1	-	.2	2.7	70.0	18.9	16.3
Poland	4.6	4.4	7.0	.1	-	-	-	-	-	-	-	1.8	-	1.3	3.2	4.7	5.7	12.0
Greenland	4.2	8.2	4.0	.1	-	.1	-	-	-	-	-	-	.4	1.0	1.8	4.7	9.2	5.9
United Kingdom	.8	.6	.8	.2	.1	1/	2.4	.7	.8	3.1	1.0	.6	1.2	.7	1.1	7.7	3.1	3.3
Other	.6	2.5	2.0	.2	.1	.4	2.1	.2	.1	.9	.5	.5	16.1	8.4	11.2	19.9	11.7	14.2
Total	85.8	113.4	152.7	17.0	9.7	14.8	16.1	22.8	22.6	82.2	50.9	64.5	26.4	20.4	38.8	227.5	217.2	293.4

1/ Less than 50,000 pounds.
Note: Figures may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of the Census.

Table A 6 .--Supplies and utilization of fresh and frozen cod, monthly, 1975-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings 2/	Imports 3/	Total	Endings stocks 1/	Apparent consumption
	Million pounds					
1975						
January	17.8	1.2	6.3	25.3	16.8	8.5
February	16.8	1.6	4.6	23.0	16.2	6.8
March	16.2	1.2	8.6	26.0	16.3	9.7
1st quarter	17.8	4.0	19.5	41.3	16.3	25.0
April	16.3	1.5	8.0	25.8	15.0	10.8
May	15.0	1.6	5.3	21.9	18.0	3.9
June	18.0	1.5	8.3	27.8	19.7	8.1
2d quarter	16.3	4.6	21.6	42.5	19.7	22.8
July	19.7	1.4	10.1	31.2	19.3	11.9
August	19.3	1.2	7.2	27.7	18.0	9.7
September	18.0	1.5	8.5	28.0	21.4	6.6
3d quarter	19.7	4.1	25.8	49.6	21.4	28.2
October	21.4	2.0	9.8	33.2	20.4	13.0
November	20.2	1.6	7.7	29.5	17.6	11.9
December	17.6	1.2	6.5	25.3	21.7	3.6
4th quarter	21.4	4.8	24.0	50.2	21.7	28.5
1976						
January	21.7	.9	13.2	35.8	20.4	15.4
February	20.4	1.0	5.4	26.8	19.3	7.5
March	19.3	1.2	11.4	31.9	18.0	13.9
1st quarter	21.7	3.1	30.0	54.8	18.0	36.8
April	18.0	1.3	12.8	32.1	17.9	14.2
May	17.9	2.0	6.6	26.5	18.4	7.1
June	19.4	2.1	15.8	37.3	18.6	18.7
2d quarter	18.0	5.4	35.2	58.6	18.6	40.0
July	18.6	1.5	10.7	30.8	19.5	11.3
August	19.5	1.6	8.9	30.0	20.5	9.5
September	20.5	1.7	8.2	30.4	21.9	8.5
3d quarter	18.6	4.8	27.8	51.2	21.9	29.3
October	21.9	1.8	10.4	34.0	20.5	13.5
November	20.5				18.3	
December						
4th quarter						

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A 7.--Exvessel, wholesale,and retail prices of cod, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price 1/													
1970	15.7	14.7	15.0	11.8	8.2	10.7	11.5	16.2	15.2	14.1	13.1	16.4	13.6
1971	20.3	13.4	12.6	12.6	9.4	11.7	14.8	18.1	15.6	15.0	19.2	20.3	15.3
1972	25.4	25.2	22.0	18.3	15.2	16.4	17.3	18.0	19.4	22.0	24.5	30.9	22.1
1973	24.1	24.7	24.3	20.0	13.1	14.3	18.9	20.1	18.4	17.4	23.4	29.1	20.7
1974	23.8	24.8	28.0	25.7	16.8	15.7	14.9	20.2	21.3	18.3	24.1	24.9	21.5
1975	26.2	25.5	33.6	26.8	17.3	22.2	22.5	23.4	26.3	24.7	26.5	30.7	25.6
1976	39.2	38.9	38.8	32.2	20.6	19.8	22.5	24.2	26.5	33.0			
Wholesale price, frozen fillets 2/													
1968	31.5	31.9	31.0	30.8	29.2	26.5	25.0	24.0	24.5	26.0	26.0	27.0	27.8
1969	25.9	25.1	27.0	27.0	26.5	27.0	27.3	27.0	28.9	29.3	31.0	31.0	27.8
1970	31.5	31.5	31.5	31.5	31.5	31.5	32.0	32.0	33.5	35.4	37.5	43.3	33.6
1971	42.6	43.5	43.5	43.4	43.7	44.2	45.6	46.5	46.9	46.0	46.3	48.8	45.1
1972	50.5	51.1	54.0	56.0	55.8	55.5	55.9	56.0	54.5	53.8	51.7	49.0	53.7
1973	49.3	51.4	53.3	58.0	59.6	63.5	64.0	67.1	73.5	77.9	77.8	79.0	64.5
1974	79.0	79.0	79.9	79.1	76.8	72.0	66.0	65.0	65.0	65.0	65.0	65.0	71.4
1975	64.9	62.9	61.0	60.5	60.5	58.0	58.0	60.5	61.5	64.0	67.2	70.8	62.5
1976	74.6	75.0	72.0	70.0	70.0	70.9	71.1	70.0	70.0	70.5	71.3		
Wholesale price, fresh fillets 3/													
1970	78.0	75.0	85.0	80.0	59.0	62.0	70.0	78.0	80.0	72.0	73.6	79.4	83.6
1971	93.3	89.0	81.4	84.5	70.2	71.4	76.5	81.0	86.3	85.8	90.0	93.0	83.6
1972	113.4	118.5	118.8	92.2	94.3	94.4	95.0	97.8	105.0	110.0	110.0	120.0	106.0
1973	134.3	122.0	119.0	115.0	97.1	109.0	117.6	133.1	119.0	114.3	120.5	140.0	120.0
1974	134.8	139.5	142.0	139.0	117.0	107.0	113.9	123.4	130.0	126.1	131.1	129.5	127.8
1975	142.0	144.2	153.9	158.3	124.1	137.3	137.7	141.3	166.1	149.6	149.6	156.0	146.7
1976	176.3	177.5	178.0	162.5	145.0	146.0	155.0	165.6	161.9	168.1	164.4		
Retail price, frozen fillets 4/													
1970	63.2	63.6	64.6	65.4	65.0	66.7	68.3	68.8	68.4	68.2	60.6	69.7	66.7
1971	72.4	74.0	77.1	77.1	77.7	79.0	79.0	81.0	80.4	81.3	81.6	81.5	78.5
1972	82.7	84.0	84.7	86.2	87.1	87.5	91.5	91.2	92.8	93.6	97.4	97.1	89.7
1973	99.2	100.5	100.6	102.9	107.1	109.3	109.5	112.7	114.4	121.4	125.7	128.3	111.1
1974	131.7	133.3	136.5	136.7	141.3	139.6	141.3	143.2	145.2	143.6	146.0	145.0	140.3
1975	147.5	146.7	144.6	148.3	145.2	144.6	144.1	138.8	148.2	144.1	153.0	146.7	146.0
1976	148.6	148.9	148.8	152.0	152.6	153.5	155.5	150.3	153.1	151.9			
Retail price, fresh fillets 5/													
1970	92.5	95.0	98.0	104.0	97.8	105.3	99.6	96.5	102.3	107.8	106.5	109.2	101.2
1971	112.8	119.3	127.1	126.9	125.8	124.5	129.0	129.4	126.4	128.3	128.4	134.5	126.0
1972	135.6	127.8	144.0	131.5	124.0	124.0	124.0	124.0	137.9	140.3	139.0	159.8	134.3
1973	185.5	179.5	184.5	184.0	174.5	170.6	170.0	179.3	180.0	183.4	181.1	195.1	180.6
1974	195.0	203.5	200.1	202.2	193.0	189.1	179.3	186.0	201.8	197.2	200.8	200.8	195.7
1975	215.8	213.3	214.3	232.9	216.8	213.3	212.3	207.8	222.8	231.7	228.9	219.0	219.1
1976	243.5	243.8	243.6	242.8	244.0	234.0	226.5	238.0	243.0	247.8	268.0		

1/ Source: Production and Value of Fisheries at Major New England Ports, weighted average.
2/ Source: Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets. Series for cod and ocean perch 1-lb pkg have been converted to 5-lb pkg series to make it consistent with all groundfish fillet prices. Data for 1-lb pkg series are available upon request.
3/ Average monthly price for domestic fillets, New York City Fulton Market.
4/ Source: Estimated Food Retail Prices by City. Bureau of Labor Statistics, at New York City.
5/ Retail Price Report, New York Market Information Service, average monthly price for domestic fillets.

Note: Data for 1974-76 are preliminary.

Table A 8 .--Supplies and utilization of fresh and frozen flatfish monthly, 1975-76

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings 2/	Imports 3/	Total	Ending stocks 1/	Apparent consumption
	Million pounds					
1975						
January	22.4	1.5	4/	23.9	21.0	2.9
February	21.0	1.3	14.7	37.0	14.7	22.3
March	14.7	1.4	6.8	22.9	12.1	10.8
1st quarter	22.4	4.2	21.5	48.1	12.1	36.0
April	12.1	1.8	6.5	20.4	10.3	10.1
May	10.3	2.5	4.7	17.5	7.9	9.6
June	7.9	2.3	5.5	15.7	6.0	9.7
2d quarter	12.1	6.6	16.7	35.4	6.0	29.4
July	6.0	2.6	7.3	15.9	5.8	10.1
August	5.8	2.8	8.6	17.2	5.7	11.5
September	5.7	2.3	11.5	19.5	7.4	12.1
3d quarter	6.0	7.7	27.4	41.1	7.4	33.7
October	7.4	2.1	11.3	20.8	10.1	10.7
November	10.1	1.4	10.5	22.0	11.4	10.6
December	11.4	1.1	10.9	23.4	12.7	10.7
4th quarter	7.4	4.6	32.7	44.7	12.7	32.0
1976						
January	12.7	1.2	10.8	24.7	15.6	9.1
February	15.6	1.3	6.3	23.2	15.2	8.0
March	15.2	1.7	12.6	29.5	14.7	14.8
1st quarter	12.7	4.2	29.7	46.6	14.7	31.9
April	14.7	1.8	7.3	23.8	13.9	9.9
May	13.9	2.1	6.4	22.4	13.7	8.7
June	13.7	2.3	7.4	23.4	13.2	10.2
2d quarter	14.7	6.2	21.1	42.0	13.2	28.8
July	13.2	2.2	6.4	21.8	13.1	8.7
August	13.1	2.1	6.9	22.1	13.8	8.3
September	13.8	2.8	9.1	25.7	13.7	12.0
3d quarter	13.2	7.1	22.4	42.7	13.7	29.0
October	13.7	1.7	7.7	23.1	12.8	10.3
November	12.8				17.1	
December						
4th quarter						

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service. Includes Greenland turbot.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census. Includes Greenland turbot.
4/ Less than 50,000 pounds

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A 9.--Exvessel, wholesale, and retail prices of flatfish, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel prices 1/													
1970	18.8	21.3	21.5	17.6	11.1	16.2	14.6	14.1	12.9	11.6	9.7	9.8	15.0
1971	13.1	16.4	19.1	19.0	13.1	12.6	13.7	22.1	13.7	16.6	16.0	18.6	16.2
1972	20.4	22.5	19.9	19.6	19.5	20.9	17.6	14.3	18.3	16.6	17.5	21.5	19.1
1973	17.7	34.9	28.9	32.4	18.3	15.8	19.9	24.5	13.8	14.4	28.6	28.6	23.2
1974	28.2	33.8	38.9	38.2	22.1	18.4	18.1	18.0	21.3	24.0	33.1	21.3	27.1
1975	39.6	42.4	47.8	40.0	28.0	31.1	27.7	24.4	37.6	38.6	39.3	49.4	37.2
1976	49.2	61.0	59.1	41.1	37.7	42.3	35.7	36.0	24.0	48.8			
Wholesale price, frozen fillets 2/													
1970	52.8	53.6	53.5	53.9	53.8	53.5	53.4	53.0	53.5	53.1	53.5	51.8	53.5
1971	51.8	48.0	47.5	47.5	47.5	48.5	48.5	49.5	51.1	52.0	53.0	53.0	59.7
1972	53.8	53.9	56.2	58.0	59.7	64.0	66.3	67.5	72.9	73.4	74.9	76.0	64.7
1973	77.9	78.1	79.1	80.5	80.2	80.0	81.8	83.2	84.9	84.9	85.0	85.0	81.7
1974	84.6	84.9	85.0	84.8	84.0	81.0	76.6	80.4	79.8	78.6	78.0	79.0	81.6
1975	79.0	79.0	80.0	81.0	81.0	83.8	85.0	88.8	90.5	94.2	96.0	96.5	86.2
1976	97.0	97.8	100.0	104.0	105.3	109.8	110.0	110.0	109.0	110.0	110.0		
Retail price, fresh fillets 3/													
1970	131.4	137.8	138.6	135.2	125.3	130.3	128.0	124.0	124.0	124.0	131.6	123.0	129.1
1971	135.0	142.8	150.0	145.3	145.3	151.0	149.0	141.6	141.0	135.3	144.0	145.3	144.7
1972	152.8	156.5	162.8	167.8	161.0	166.5	170.0	170.0	166.5	167.5	180.3	176.5	166.5
1973	178.6	204.0	225.7	236.6	224.0	216.6	219.4	231.6	227.5	223.0	234.0	232.9	221.2
1974	224.5	249.0	256.0	267.5	244.5	230.3	217.9	227.6	227.6	230.2	239.4	242.7	238.2
1975	267.9	287.9	289.0	309.0	281.8	271.8	295.3	257.0	251.8	270.4	266.9	300.7	279.2
1976	324.0	334.0	362.0	340.3	301.9	312.5	298.1	277.0	277.0	300.8	309.5		
Retail price, frozen fillets 4/													
1970	97.9	98.6	98.6	96.9	95.0	96.6	97.2	97.2	97.3	98.4	98.4	98.8	97.6
1971	96.4	100.0	100.0	98.9	94.7	94.7	94.1	94.2	95.1	94.8	94.8	94.9	96.3
1972	97.5	99.6	98.0	98.9	103.3	102.5	105.1	110.8	111.7	116.3	110.6	116.7	105.9
1973	117.4	117.9	123.9	128.5	128.8	131.0	132.6	134.1	133.5	138.8	145.9	147.7	131.1
1974	152.0	157.9	153.1	155.1	153.4	155.1	157.6	154.3	156.7	156.4	151.7	152.2	154.7
1975	158.5	158.7	160.4	160.0	161.4	158.7	159.1	163.6	169.6	177.1	178.7	185.8	166.0
1976	186.4	188.1	193.6	193.9	206.3	205.0	206.5	210.5	209.6	213.2			

1/ Source: Production and Value of Fisheries at Major New England Ports, average monthly price, for yellowtail flounder.

2/ Source: Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets, at Boston, Mass.

3/ Source: Retail Price Report, New York Market Information Service, average monthly price for domestic fillets.

4/ Source: Estimated Food Retail Prices by City, Bureau of Labor Statistics, at Houston, Tex.

Note: Data for 1974-76 are preliminary.

Table A10.--Supplies and utilization of fresh and frozen haddock, monthly, 1975-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings	Imports 3/	Total	Ending stocks	Apparent consumption
	Million pounds					
1975						
January	10.4	0.5	1.9	12.8	9.3	3.5
February	9.3	.5	2.2	12.0	8.7	3.3
March	8.7	.4	3.1	12.2	7.4	4.8
1st quarter	10.4	1.4	7.2	19.0	7.4	11.6
April	7.4	.4	2.8	10.6	6.2	4.4
May	6.2	1.2	1.8	9.2	6.6	2.6
June	6.6	.8	2.4	9.8	5.5	4.3
2d quarter	7.4	2.4	7.0	16.8	5.5	11.3
July	5.5	.3	2.6	8.4	6.0	2.4
August	6.0	.4	3.0	9.4	5.3	4.1
September	5.3	.4	3.3	9.0	5.8	3.2
3d quarter	5.5	1.1	8.9	15.5	5.8	9.7
October	5.8	.4	3.5	9.7	6.2	3.5
November	6.2	.4	3.1	9.7	7.0	2.7
December	7.0	.3	3.5	10.8	7.5	3.3
4th quarter	5.8	1.1	10.1	17.0	7.5	9.5
1976						
January	7.5	.3	3.6	11.4	7.4	4.0
February	7.4	.4	1.8	9.6	6.2	3.4
March	6.2	.5	4.3	11.0	5.7	5.2
1st quarter	7.5	1.2	9.7	18.4	5.7	12.7
April	5.7	.4	5.1	11.2	7.0	4.2
May	7.0	.6	1.7	9.3	5.9	3.4
June	5.9	.5	4.8	11.2	5.0	6.2
2d quarter	5.7	1.5	11.6	18.8	5.0	13.8
July	5.0	.2	3.8	9.0	4.7	4.3
August	4.7	.3	2.1	7.1	4.9	2.2
September	4.9	.4	4.3	9.6	4.7	4.9
3d quarter	5.0	.9	10.2	16.1	4.7	11.4
October	4.7	.3	4.3	9.3	3.9	5.4
November	3.9				5.2	
December						
4th quarter						

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A11.--Exvessel, wholesale, and retail prices of haddock in the United States, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price 1/													
1970	33.9	33.8	27.6	19.6	18.0	23.7	26.6	31.7	27.7	26.5	33.9	34.7	28.1
1971	39.8	29.3	27.4	25.0	20.7	24.8	31.7	38.0	30.0	35.5	40.6	45.6	32.4
1972	41.5	40.1	43.3	40.8	37.6	36.8	40.8	38.0	41.2	46.2	55.2	54.6	43.1
1973	40.7	41.4	40.6	44.2	42.2	32.9	35.1	35.8	39.7	35.0	45.4	51.3	40.4
1974	35.2	44.0	35.7	51.0	36.8	33.4	28.9	39.7	41.1	41.9	42.7	37.6	39.0
1975	30.3	38.9	43.6	39.8	21.4	29.3	43.9	30.5	35.2	38.0	34.2	47.4	36.1
1976	56.6	44.0	44.2	48.4	40.0	42.7	46.4	44.1	41.3				
Wholesale price, frozen fillets 2/													
1970	53.9	53.6	54.0	54.6	53.5	53.6	54.0	54.5	55.6	58.0	58.6	58.9	55.2
1971	59.8	59.4	57.3	56.5	56.5	56.5	56.5	56.3	58.5	58.0	58.0	58.6	57.7
1972	59.0	59.0	59.2	59.5	59.5	68.8	73.4	76.5	77.5	77.5	77.5	77.5	68.7
1973	77.5	77.5	78.0	79.3	79.5	79.9	83.7	83.0	86.3	90.8	91.4	92.0	83.2
1974	92.0	92.0	96.1	96.8	85.0	85.0	85.8	86.9	85.0	85.0	85.0	85.0	88.3
1975	83.8	83.5	84.0	81.3	6/	80.0	84.5	86.3	86.7	87.0	87.0	89.6	84.9
1976	89.3	90.0	98.0	92.0	92.0	97.0	102.8	98.0	98.0	6/	6/		
Wholesale price, fresh fillets 3/													
1970	115.0	112.2	70.0	67.5	56.0	74.5	89.0	94.5	97.0	73.5	102.5	145.0	91.4
1971	116.5	101.0	73.5	67.0	60.0	96.0	82.5	108.0	97.5	103.5	102.5	122.5	94.2
1972	150.0	125.0	105.0	145.0	150.0	100.0	112.5	110.0	125.0	135.0	135.0	160.0	129.4
1973	160.0	100.0	125.0	130.0	145.0	82.5	132.5	117.1	120.0	120.0	195.0	175.0	133.5
1974	127.5	125.0	125.0	200.0	120.0	100.0	102.5	120.0	152.5	120.0	130.0	147.5	149.4
1975	100.0	160.0	140.0	132.5	97.5	97.5	162.5	130.0	122.5	135.0	135.0	135.0	129.9
1976	195.0	155.0	160.0	155.0	160.0	175.0	140.0	170.0	162.5	170.0	175.0		
Retail price, frozen fillets 4/													
1970	80.6	83.5	85.3	86.0	87.4	88.4	89.4	89.4	90.9	90.0	91.5	92.6	87.9
1971	93.8	96.4	98.4	98.9	100.0	101.2	101.8	101.6	101.8	102.0	102.4	101.8	100.0
1972	102.4	102.7	102.9	103.4	104.0	104.9	105.3	106.9	108.4	108.8	112.0	113.7	106.3
1973	115.7	119.6	120.8	124.2	128.7	132.2	133.6	136.3	136.5	138.3	144.9	145.5	131.4
1974	147.6	149.4	150.2	149.8	150.4	148.9	149.7	150.5	149.3	147.3	150.1	149.5	149.4
1975	151.1	151.8	151.1	150.8	150.9	150.0	150.5	152.0	151.4	152.2	152.1	153.7	151.5
1976	153.2	156.2	155.9	157.7	158.3	160.7	165.0	167.4	168.5	171.1			
Retail prices fresh fillets 5/													
1970	117.5	110.5	133.7	120.6	93.8	91.4	108.9	114.1	117.7	105.0	137.4	136.5	115.6
1971	155.9	145.6	140.1	121.0	134.7	148.1	150.0	162.4	165.3	157.0	163.3	172.2	115.3
1972	125.9	123.6	122.2	128.3	124.6	124.2	143.3	141.5	135.5	145.3	139.2	145.1	132.2
1973	6/	229.2	183.8	193.5	188.8	221.1	199.6	214.0	211.9	215.1	213.0	229.2	209.0
1974	216.8	222.8	213.4	239.8	206.9	219.9	214.1	207.9	210.6	203.3	206.8	213.9	214.6
1975	235.7	207.4	209.5	218.1	187.0	185.1	191.9	221.9	222.6	206.2	191.6	207.4	207.0
1976	258.4	252.9	210.2	238.2	226.0	206.8	213.0	219.4	230.3	230.9			

1/ Source: Production and Value of Fisheries at Major New England Ports, weighted average.
2/ Source: Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets, at Boston, Mass.
3/ Source: Wholesale Prices and Price Index, Bureau of Labor Statistics, prices for 20-lb tins of domestic fillets at Boston, Mass.
4/ Source: Estimated Retail Food Prices by City, Bureau of Labor Statistics, average of retail price at 32 cities.
5/ Source: Estimated Retail Food Prices by City, Bureau of Labor Statistics, at Boston, Mass.
6/ Insufficient quotations to establish price.

Note: Data for 1974-76 are preliminary.

Table A12.--Supplies and utilization of ocean perch, monthly, 1975-76
(Fillet weight)

Month	Supplies				Utilization	
	Beginning stocks 1/	Landings	Imports 3/	Total	Ending stocks	Apparent consumption
	Million pounds					
1975						
January	18.2	0 .3	4.2	22.7	14.3	8.4
February	14.3	.5	6.1	20.9	9.4	11.5
March	9.4	.8	3.2	13.4	6.4	7.0
1st quarter	18.2	1.6	13.5	33.3	6.4	26.9
April	6.4	.7	3.0	10.1	4.6	5.5
May	4.6	1.0	5.6	11.2	4.9	6.3
June	4.9	1.2	7.1	13.2	5.6	7.6
2d quarter	6.4	2.9	15.7	25.0	5.6	19.4
July	5.6	1.0	7.1	13.7	5.7	8.0
August	5.7	1.1	5.9	12.7	6.5	6.2
September	6.5	.9	7.9	15.3	7.7	7.6
3d quarter	5.6	3.0	20.9	29.5	7.7	21.8
October	7.7	.7	6.2	14.6	8.1	6.5
November	8.1	.7	6.4	15.2	9.2	6.0
December	9.2	.5	4.8	14.5	10.0	4.5
4th quarter	7.7	1.9	17.4	27.0	10.0	17.0
1976						
January	10.0	.4	7.0	17.4	9.5	7.9
February	9.5	.4	6.0	15.9	8.2	7.7
March	8.2	1.2	8.8	18.1	7.8	10.4
1st quarter	10.0	2.0	21.8	33.8	7.8	26.0
April	7.8	1.0	3.7	12.5	6.8	5.7
May	6.8	.8	1.6	9.2	4.8	4.4
June	4.8	1.1	4.4	10.3	5.2	5.1
2d quarter	7.8	2.9	9.7	20.4	5.2	15.2
July	5.2	1.4	4.9	11.5	6.9	4.6
August	6.9	1.0	6.7	14.6	11.2	3.4
September	11.2	.8	8.4	20.4	15.8	4.6
3d quarter	5.2	3.2	20.0	28.4	15.8	12.6
October	15.8	.6	4.3	20.7	14.7	6.0
November	14.7				14.4	
December						
4th quarter						

1/ Source: Frozen Fishery Products, Statistics and Market News Division, National Marine Fisheries Service.
2/ Source: New England Press Report Landings, Gloucester, Mass. This is the sum of landings at principal New England ports adjusted to approximate New England landings.
3/ Source: Department of Commerce, Bureau of the Census.

Note: Figures may not add to total because of rounding. Data are preliminary.

Table A13.--Exvessel, wholesale, and retail prices of ocean perch, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price 1/													
1970	5.0	4.6	4.6	4.5	4.5	4.9	5.2	5.4	5.4	5.4	5.5	5.5	5.0
1971	5.4	5.1	5.1	5.0	4.8	5.1	5.3	5.2	5.2	5.2	5.1	5.0	5.1
1972	5.3	5.2	5.4	5.4	5.7	5.3	5.7	6.2	6.4	6.3	5.7	6.4	5.8
1973	6.9	7.2	7.2	7.6	7.5	7.5	7.6	8.3	8.9	10.2	9.0	9.3	8.1
1974	9.9	9.4	9.5	8.7	7.9	7.8	7.2	7.2	7.4	7.8	8.1	8.0	8.2
1975	8.7	9.2	10.5	10.4	9.9	10.3	10.1	10.6	11.0	11.6	11.8	11.9	10.5
1976	12.1	12.2	13.6	13.6	13.8	13.0	13.8	14.2	14.1	14.2			
Wholesale price, frozen fillets 2/													
1968	24.5	23.0	22.8	23.5	23.5	24.6	25.2	24.0	24.5	24.5	24.5	24.5	24.1
1969	25.5	24.3	25.2	26.0	26.0	26.5	27.1	27.5	27.5	30.0	32.5	33.5	27.6
1970	34.0	34.0	34.0	34.0	34.0	34.0	36.0	37.0	37.0	36.5	36.5	36.5	35.3
1971	36.5	36.5	36.5	37.0	37.0	36.0	36.0	36.0	34.6	35.0	35.0	35.0	35.9
1972	35.0	35.5	37.3	38.6	40.2	41.5	43.1	45.5	47.1	47.8	48.5	48.8	42.4
1973	50.2	51.5	53.6	54.3	55.4	55.5	55.8	59.5	62.5	63.0	62.9	63.5	57.3
1974	61.7	58.5	54.1	50.0	44.3	40.1	39.8	43.3	46.1	48.3	49.5	51.3	48.9
1975	49.5	50.4	54.3	56.4	57.5	60.3	62.2	63.7	64.5	65.3	68.2	70.5	60.2
1976	72.0	72.3	74.3	76.9	82.4	88.2	92.5	92.1	90.3	93.2	92.8		
Retail price, frozen fillets 3/													
1970	59.4	61.3	61.6	63.2	63.3	63.8	64.0	65.7	64.6	56.3	66.6	68.5	63.2
1971	69.1	70.9	71.1	72.7	73.5	73.7	73.5	73.3	73.2	73.3	72.2	71.8	72.4
1972	73.4	73.7	72.5	73.1	73.3	73.8	75.2	71.1	78.0	82.1	84.6	85.1	76.8
1973	87.6	90.3	91.8	94.4	96.9	99.6	99.8	100.7	102.6	105.4	107.5	108.4	98.8
1974	115.5	110.4	108.1	109.9	108.5	107.1	108.3	107.3	105.9	106.4	106.5	107.3	108.1
1975	107.9	107.9	106.9	107.7	108.9	110.1	110.7	112.1	116.2	119.6	121.2	121.4	112.6
1976	122.9	125.3	126.9	130.6	134.4	136.2	141.3	147.2	153.9	155.0			

1/ Source: Production and Value of Fisheries at Major New England Ports, weighted average.
2/ Source: Boston Fishery Market News Report, Statistics and Market News Division, average prices for 5-lb pkg of Canadian fillets. Series for cod and ocean perch 1-lb pkg have been converted to 5-lb pkg series to make it consistent with all groundfish prices. Data for the 1-lb pkg series are available upon request.
3/ Source: Estimated Retail Food Prices by City, Bureau of Labor Statistics, average of retail price at 39 cities.

Note: Data for 1976 are preliminary.

Table A14.--Supplies and utilization of Pacific halibut, 1975-76
(Dressed weight)

Year	Supplies				Utilization	
	Beginning stocks	U.S. landings	Imports	Total	Ending stocks	Apparent consumption
	Million pounds					
1975						
January	8.5	-	0.9	9.4	7.6	1.8
February	7.6	-	1.1	8.7	5.7	3.0
March	5.7	-	1.2	6.9	4.4	2.5
1st quarter	8.5	-	3.2	11.7	4.4	7.3
April	4.4	0.2	1.2	5.8	3.3	2.5
May	3.3	3.2	.6	7.1	4.3	2.8
June	4.3	3.7	1.2	9.2	5.8	3.4
2d quarter	4.4	7.0	3.0	14.4	5.8	8.7
July	5.8	4.1	1.3	11.2	7.1	4.1
August	7.1	3.6	1.3	12.0	9.7	2.3
September	9.7	1.4	2.1	13.2	10.9	2.3
3d quarter	5.8	9.1	4.7	19.6	10.9	8.7
October	10.9	.2	1.0	12.1	10.4	1.7
November	10.4	1/	.6	11.0	8.7	2.3
December	8.7	-	1 8	10.5	8.3	2.2
4th quarter	10.9	.2	3.4	14.5	8.3	6.2
Year	8.5	16.2	14.3	39.1	8.3	30.8
1976						
January	8.3	-	.8	9.1	7.0	2.1
February	7.0	-	.7	7.7	5.6	2.1
March	5.6	-	.8	6.4	4.9	1.5
1st quarter	8.3	-	2.3	10.6	4.9	5.7
April	4.9	.2	.9	6.0	4.2	1.8
May	4.2	2.7	.8	7.7	4.4	3.3
June	4.4	4.1	1.2	9.7	6.7	3.0
2d quarter	4.9	7.0	2.9	14.8	6.7	8.1
July	6.7	3.8	2.0	12.5	9.8	2.7
August	9.8	3.0	1.8	14.6	13.6	1.0
September	13.6	.6	.7	14.9	13.9	1.0
3d quarter	6.7	7.4	4.5	18.6	13.9	4.7
October	13.9	.2	.8	14.9	12.8	2.1
November	12.8					
December						
4th quarter						

1/ Less than 50,000 pounds.
Note: Figures may not add to total because of rounding.
Data for 1976 are preliminary.

Table A15.--Exvessel, wholesale, and retail prices of Pacific halibut, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Cents per pound							
Exvessel price, Seattle 1/													
1970	-	-	-	43.4	40.1	43.0	44.4	39.8	34.9	32.5	35.6	-	39.2
1971	-	-	-	34.9	33.1	35.8	36.2	36.7	39.4	41.6	-	-	36.8
1972	-	-	-	60.3	58.1	65.7	70.5	73.7	79.9	-	-	-	68.0
1973	-	-	-	-	-	79.0	84.5	86.6	-	-	-	-	83.4
1974	-	-	-	-	75.0	79.0	79.0	79.6	80.5	-	-	-	78.6
1975	-	-	-	-	90.0	91.3	94.8	102.7	108.5	-	-	-	97.5
1976	-	-	-	-	na	na	na	na	na				
Exvessel price, Prince Rupert 1/													
1970	-	-	-	-	39.4	42.6	42.5	38.9	35.6	31.7	-	-	38.5
1971	-	-	-	-	33.6	32.7	34.0	37.4	37.8	-	-	-	35.1
1972	-	-	-	-	59.8	66.6	72.5	76.3	78.5	-	-	-	70.7
1973	-	-	-	-	-	73.4	78.2	81.4	86.0	-	-	-	79.8
1974	-	-	-	-	-	67.8	71.0	77.3	78.6	-	-	-	73.7
1975	-	-	-	-	75.0	81.0	na	na	na	-	-	-	78.0
1976	-	-	-	-	na	na	na	na	na				
Wholesale price 2/													
1970	57.5	57.5	56.5	57.5	57.5	57.5	57.5	57.0	57.3	56.7	55.3	54.9	56.9
1971	54.2	54.2	55.0	53.0	53.0	53.0	53.1	53.1	53.1	53.5	55.0	58.5	54.1
1972	62.0	62.1	67.6	72.0	76.8	77.0	85.0	90.1	92.2	95.0	95.0	95.0	80.8
1973	91.8	91.7	90.4	88.0	97.1	99.6	99.6	105.0	105.0	105.0	102.5	102.5	98.0
1974	102.5	102.5	103.0	105.0	99.8	95.8	98.3	98.3	105.0	105.0	105.0	105.0	102.1
1975	105.7	107.1	108.3	115.0	115.0	120.0	120.0	127.0	145.5	149.0	150.0	150.0	126.0
1976	150.0	150.0	150.0	150.0	150.0	165.0	165.0	170.0	173.0	173.0	170.8		
Retail price 3/													
1970	106.0	102.5	101.9	111.8	116.0	112.8	110.0	108.0	112.8	108.3	106.6	106.6	108.6
1971	106.5	107.8	107.9	107.8	111.5	110.0	110.0	104.0	107.1	112.8	108.9	109.7	108.7
1972	115.1	124.0	124.0	126.5	135.6	137.0	139.0	158.0	160.3	162.8	164.0	167.8	142.8
1973	174.2	169.3	170.7	174.0	172.3	174.0	174.0	177.8	181.8	184.0	192.0	192.0	178.0
1974	194.5	202.0	200.3	206.0	193.3	197.0	192.0	209.0	208.0	209.0	211.5	210.7	202.8
1975	202.8	209.1	204.0	205.3	208.1	225.5	229.4	231.0	254.0	280.0	284.0	284.0	234.8
1976	290.3	289.0	299.6	305.5	302.8	319.0	299.0	299.0	295.0	317.0	310.2		

1/ Weighted average price for medium size.
2/ Dressed form, frozen, at New York City.
3/ Steak form, frozen, at New York City.
na- Not available.

Table A16.--Wholesale prices for frozen dressed salmon at New York, monthly 1972-76

Month	King					Silver				
	1972	1973	1974	1975	1976	1972	1973	1974	1975	1976
	Cents per pound									
January	126.0	150.0	225.0	185.0	245.0	101.3	140.0	185.0	160.0	210.0
February	125.0	160.0	225.0	185.0	245.0	104.0	140.0	185.0	160.0	210.0
March	125.0	162.0	225.0	185.0	250.0	105.0	145.0	185.0	160.0	215.0
April	125.0	165.0	225.0	188.0	255.0	105.0	150.0	185.0	160.0	215.0
May	125.0	165.0	229.0	188.0	253.8	105.0	150.0	180.0	160.0	215.0
June	125.0	165.0	200.0	188.0	265.0	105.0	150.0	175.0	160.0	215.0
July	125.0	165.0	200.0	188.4	305.0	105.0	150.0	175.0	160.0	--
August	145.0	200.0	200.0	193.4	325.0	107.0	150.0	175.0	162.0	--
September	146.3	210.0	185.0	216.9	329.0	110.0	150.0	175.0	173.8	250.0
October	150.0	220.0	185.0	226.8	340.0	130.0	165.0	160.0	187.0	250.0
November	150.0	220.0	185.0	240.0	375.0	130.0	165.0	160.0	200.0	250.0
December	150.0	220.0	185.0	241.0		130.0	165.0	160.0	210.0	

Note: Prices exwarehouse New York as reported by original receivers.

Table A17.--U.S. wholesale prices of canned salmon, monthly, 1970-76 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						-Dollars per case							
Red (sockeye), 48/1-lb cans													
1970	45.25	45.44	45.50	45.50	45.50	45.50	42.90	40.00	40.00	40.00	41.13	41.50	43.19
1971	41.50	41.50	41.50	41.50	41.50	41.50	43.00	44.50	2/	2/	46.00	46.00	42.85
1972	47.00	47.00	47.00	47.50	47.50	47.50	47.50	56.00	56.00	56.50	56.50	56.50	51.08
1973	56.50	56.50	56.50	57.25	58.00	58.00	58.00	3/	112.00	110.40	110.00	110.00	76.74
1974	111.00	111.00	111.00	111.00	111.00	111.00	111.00	110.60	108.75	108.00	108.00	93.33	109.31
1975	92.75	89.00	89.00	83.50	83.50	83.50	83.50	82.00	77.50	77.50	77.88	78.00	83.14
1976	80.60	82.75	83.00	83.00	83.00	83.00	83.00	83.00	83.00	82.20	82.75		
Red (sockeye), 48/1/2 -lb cans													
1970	27.25	27.06	27.00	27.00	27.00	27.00	26.85	26.63	26.75	26.75	27.50	27.75	27.04
1971	27.75	27.75	28.00	28.25	28.25	28.25	27.35	27.25	2/	2/	29.00	29.00	28.08
1972	31.00	30.00	29.10	30.50	30.13	30.00	30.00	34.00	34.50	34.50	34.50	34.50	31.89
1973	34.50	34.50	34.50	35.25	36.00	36.00	36.00	3/	54.50	55.00	55.00	57.00	42.57
1974	57.00	57.00	57.00	57.00	57.00	57.00	57.00	56.90	55.63	52.50	52.50	48.50	55.42
1975	44.38	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	42.50	46.90	48.00	43.48
1976	53.00	55.00	54.63	53.50	53.50	53.50	55.10	56.25	56.13	55.00	55.00		
Pink, 48/1-lb cans													
1970	31.60	31.25	32.50	35.50	32.50	32.50	32.50	32.50	33.50	33.50	33.50	33.50	32.65
1971	33.50	34.50	34.50	34.50	34.50	34.50	34.80	35.83	2/	2/	36.00	36.00	34.86
1972	36.00	37.00	37.00	37.38	37.50	37.50	37.75	41.25	44.50	44.50	47.75	45.00	40.01
1973	45.25	45.50	45.50	46.25	47.00	47.00	47.00	3/	65.75	67.10	68.00	70.40	54.25
1974	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	71.00	70.67	70.97
1975	70.00	70.00	70.00	70.00	70.00	70.00	70.00	69.75	69.00	69.00	69.00	69.00	69.65
1976	69.00	69.00	69.00	69.00	69.00	69.00	69.00	69.00	68.50	67.40	67.00		
Chum, 48/1-lb cans													
1970	28.80	28.25	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	29.50	29.50	28.71
1971	29.50	30.00	30.00	30.13	30.50	30.50	30.50	31.50	2/	2/	31.50	31.50	30.56
1972	32.00	31.00	31.00	31.50	31.50	31.50	31.50	34.75	38.00	38.50	40.00	40.00	34.27
1973	40.00	40.00	40.00	40.25	40.50	40.50	40.50	3/	60.25	62.50	64.00	64.80	48.48
1974	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.40	70.00	65.00	65.00	65.00	65.45
1975	65.00	65.00	63.40	59.00	59.00	59.00	55.00	55.00	57.00	59.00	59.00	59.00	59.63
1976	59.00	59.50	60.00	60.00	60.00	60.00	60.40	61.00	60.25	59.40	59.00		

1/ Average of the weekly prices reported by Seattle brokers and canners for top quality stock only.
2/ Prices not reported during the price freeze. Does not include discounts and promotional allowances.
3/ Prices not quoted.

Table A18.--Exvessel, wholesale, and retail prices of Maine sardines, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Year average
						Cents per pound 1/							
Exvessel price (Maine)													
	-	2.0	-	-	2.0	1.9	2.0	1.8	1.7	1.7	1.4	1.9	1.8
1971	-	-	-	1.1	-	2.4	2.1	2.4	2.5	2.7	2.9	-	2.3
1972	-	-	-	2.9	3.1	3.3	3.1	3.2	3.1	3.1	3.3	3.2	3.1
1973	-	-	-	3.7	3.9	3.0	2.9	2.7	2.8	2.8	3.0	2.9	3.1
1974	3.6	3.3	3.3	3.3	-	3.3	3.6	3.9	3.7	3.8	3.9	3.6	3.6
1975	3.9	3.9	3.9	3.9	3.9	3.4	3.8	3.7	3.7	4.0	3.2	2.8	3.7
1976	4.5	-	-	3.0	3.8	4.5	4.5	4.3	4.3	4.2			
Wholesale price, Maine, 100 - 1/4 lb cans 2/													
						-Dollars per case							
1970	12.63	13.50	13.50	13.50	13.50	13.50	13.50	14.25	15.25	15.25	15.25	15.25	14.07
1971	15.25	15.25	15.25	15.25	15.25	15.75	15.75	16.75	16.75	16.75	16.75	16.75	15.96
1972	16.72	16.75	16.75	16.75	16.75	16.75	16.75	17.55	17.30	17.10	17.10	15.75	16.84
1973	16.25	16.25	16.25	16.25	15.30	15.30	15.30	17.25	17.35	17.60	17.60	17.60	16.53
1974	17.60	18.00	18.00	19.35	19.35	19.75	19.75	21.60	21.60	22.50	22.50	22.50	20.21
1975	22.50	22.05	22.05	22.05	22.05	23.05	22.10	22.10	23.10	22.50	22.50	22.50	22.53
1976	22.50	21.60	21.60	21.60	22.10	22.10	22.10	22.10	22.10	23.10	23.10		
Retail price, keyless 3/													
						-Cents per can-							
1970	15.8	15.5	15.5	15.8	15.8	16.0	16.0	16.7	16.9	16.3	16.4	16.9	16.1
1971	19.2	19.8	20.5	20.4	19.1	19.5	18.7	20.5	20.1	20.4	20.4	20.5	19.9
1972	20.5	21.1	20.7	20.7	20.9	21.2	20.9	21.2	21.4	21.6	22.3	22.7	21.3
1973	22.9	22.9	22.9	22.7	23.0	22.9	23.1	23.2	23.4	23.2	24.0	23.9	23.2
1974	25.5	24.5	26.0	25.7	26.4	26.6	27.5	27.7	28.1	29.5	29.7	30.9	27.2
1975	32.2	32.2	32.4	32.6	33.0	31.2	31.7	32.0	31.5	31.9	32.0	33.7	32.2
1976	33.7	33.0	32.7	32.9	33.7	33.8	34.3	34.5	34.3	34.2			
Retail price, key or pull tab 4/													
1970	16.5	16.6	16.6	16.9	17.1	17.3	17.2	17.4	17.8	18.2	18.7	19.0	17.4
1971	19.3	19.6	19.7	19.8	20.0	20.4	20.5	20.8	21.0	21.1	21.2	21.4	20.4
1972	21.6	21.6	21.4	21.6	21.7	21.8	21.9	22.1	22.6	22.7	22.9	25.3	22.1
1973	22.4	22.4	22.6	22.9	23.3	23.7	23.1	23.2	23.5	24.2	25.0	20.3	23.5
1974	25.5	37.6	37.2	37.9	38.9	39.6	40.0	40.4	41.7	43.9	45.1	46.6	39.5
1975	47.1	47.7	48.2	48.2	48.6	49.6	50.8	51.1	51.5	51.6	51.5	51.8	49.8
1976	51.9	52.4	52.1	52.1	52.4	52.4	52.5	52.8	54.1	53.8			

1/ Round weight.
2/ Keyless oil, New York.
3/ Price at Baltimore, Md., reported by BLS.
4/ U.S. average price, reported by BLS.

Table A19.--U.S. canned tuna pack, by area, 1975-76

Year	Continental United States	American Samoa, Puerto Rico, and Hawaii	Total
	Thousand standard cases		
1975			
January	634	740	1,374
February	444	1,292	1,736
March	1,685	1,608	3,292
April	504	742	1,246
May	955	1,192	2,147
June	1,588	1,192	2,780
July	870	1,310	2,180
August	2,515	1,035	3,550
September	734	659	1,393
October	588	622	1,210
November	1,029	1,362	2,391
December	1,440	1,132	2,572
Total	12,986	12,887	25,873
1976			
January	534	1,357	1,891
February	416	1,043	1,459
March	2,402	1,443	3,850
April	957	1,374	2,311
May	1,239	1,181	2,420
June	1,969	1,038	3,007
July	1,720	1,342	3,062
August	473	1,275	1,748
September	1,682	1,426	3,108
October	1,115	1,379	2,494
November	1,490		
December			
Total			

Note: Data are preliminary. Figures may not add to total because of rounding.

Table A20.--Exvessel prices of tuna, monthly, 1970-76 1/

Species/ Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
	Dollars per ton												
Albacore													
1970	-	-	-	-	-	-	550	550	550	550	550	550	550
1971	-	-	-	-	-	-	630	630	630	630	630	630	630
1972	-	-	-	-	-	680	680	680	680	680	680	680	680
1973	-	-	-	-	-	-	-	830	830	830	830	830	830
1974	-	-	-	-	-	-	820	820	820	820	820	820	820
1975	-	-	-	-	-		675	675	675	675	675	675	675
1976	675	675	675	-	-	910	910	910	920	960	1000		
Bluefin													
1970	326	-	-	-	347	349	351	385	360	362	373	-	353
1971	-	-	392	-	400	401	403	403	400	400	400	401	400
1972	-	422	-	-	-	422	422	422	422	422	422	422	422
1973	-	-	-	-	-	457	460	465	462	-	-	-	461
1974	-	-	-	-	-	-	555	555	555	555	555	555	555
1975	-	-	-	-	480	480	480	480	480	480	480	480	480
1976	-	560	560	560	-	576	578	580	586	595	595		
Skipjack 2/													
1970	291	296	298	301	308	317	323	327	331	333	338	339	317
1971	362	362	362	366	367	371	372	374	375	376	376	376	370
1972	405	405	405	405	405	405	405	405	405	405	405	405	405
1973	447	447	447	447	447	447	450	455	455	459	459	463	451
1974	3/	545	545	545	545	545	545	545	545	544	540	540	544
1975	-	540	540	503	495	472	450	450	450	450	450	450	471
1976	520	540	522	542	549	552	554	560	568	575	588		
Yellowfin 2/													
1970	341	346	348	355	358	366	372	379	381	383	386	391	367
1971	412	412	412	415	417	421	420	420	420	421	421	421	418
1972	442	442	442	442	442	442	442	442	442	442	442	442	442
1973	477	477	477	477	477	477	480	485	485	489	489	493	481
1974	3/	575	575	575	575	575	575	575	575	575	575	575	575
1975	3/	574	573	546	540	520	500	500	500	500	500	500	523
1976	520	580	564	582	588	592	594	600	608	615	619		

1/ Midpoints of price ranges received from California canners.
2/ Premium grade.
3/ Insufficient quotations to publish price.

Table A21.--Canned tuna wholesale and retail prices, monthly, 1970-76

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Average
						Dollars per case 1/							
Wholesale - Advertised brands 2/													
White solid (No. 1/2 - 7 oz 48's)													
1970	19.35	19.35	19.55	19.85	19.85	19.95	20.35	20.51	22.35	22.35	22.35	22.35	20.68
1971	22.35	22.35	22.55	22.85	22.85	22.85	21.50	21.50	21.50	21.50	21.50	21.50	22.07
1972	21.50	22.28	22.70	22.74	22.74	22.75	23.50	23.31	23.50	24.89	25.35	25.35	23.39
1973	23.00	24.75	26.00	26.00	26.00	26.00	26.00	26.00	26.38	27.50	26.75	27.50	25.89
1974	27.50	28.63	29.00	29.00	29.00	29.00	29.94	30.17	30.17	30.18	30.18	30.85	29.47
1975	30.14	30.00	27.75	27.75	27.75	27.40	27.10	27.29	27.35	27.35	28.83	29.00	28.14
1976	29.00	30.25	30.50	30.50	32.63	33.50	35.00	35.00	36.50	37.00	37.00		
Light chunk (No. 1/2 - 6-1/2 oz 48's)													
1970	16.35	16.35	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	17.01
1971	18.20	18.70	18.70	18.65	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.70	18.61
1972	18.70	18.90	19.20	19.20	19.20	19.20	19.39	19.70	19.70	19.89	19.95	19.95	19.42
1973	19.95	19.95	19.95	20.70	20.90	21.14	21.20	21.20	19.68	20.95	21.33	21.89	20.74
1974	22.55	23.83	24.20	24.20	24.20	24.20	24.20	24.20	24.20	24.80	25.20	25.20	24.25
1975	25.45	26.20	25.20	25.20	25.20	25.20	25.20	23.70	23.70	23.70	24.70	24.70	24.85
1976	24.70	26.33	26.70	26.70	27.08	27.45	28.20	28.20	28.80	29.00	29.00		
Wholesale - Private label 2/													
White solid (No. 1/2 - 7 oz 48's)													
1970	16.75	16.75	16.49	16.70	16.70	16.80	17.20	17.20	17.20	17.70	17.70	17.70	18.20
1971	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25	20.25
1972	20.25	20.75	21.50	21.50	21.50	21.50	21.50	21.50	21.50	22.25	22.63	22.75	21.59
1973	22.75	23.00	23.00	23.50	24.05	24.28	24.20	24.20	25.04	27.25	26.88	28.00	24.68
1974	28.00	28.38	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.50	28.45
1975	28.50	*	*	*	*	*	25.00	25.00	25.00	25.00	27.67	28.00	26.31
1976	28.00	29.00	29.00	29.00	29.75	30.88	33.70	33.50	34.50	35.50	37.50		
Light chunk (No. 1/2 - 6 -1/2 oz 48's)													
1970	12.88	12.88	12.98	13.00	13.00	13.20	14.00	14.13	14.50	15.00	15.00	15.00	13.79
1971	15.06	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.46
1972	15.50	15.60	16.25	16.25	16.25	16.25	16.81	17.00	17.00	17.19	17.25	17.25	16.57
1973	17.25	17.25	17.25	18.25	18.60	18.75	18.75	18.75	18.81	19.25	19.50	19.50	18.49
1974	19.50	20.81	21.25	21.75	21.75	21.75	21.75	21.75	21.75	22.05	22.25	22.25	21.55
1975	21.88	22.25	22.25	21.50	21.25	21.00	20.75	22.25	20.75	20.75	20.63	20.63	21.37
1976	20.63	20.88	21.25	21.25	21.25	21.50	22.25	22.25	22.25	22.25	22.50		
Retail 3/													
Light chunk 6 -1/2 oz cans													
						Cents per can							
1970	37.6	39.8	38.3	38.7	39.2	39.4	39.4	35.7	40.7	41.7	42.2	42.7	39.4
1971	43.3	43.6	43.0	44.3	44.2	44.4	44.2	44.2	44.3	44.1	43.9	44.1	44.0
1972	44.1	44.7	45.2	45.6	45.8	45.9	45.7	45.3	45.6	46.0	46.1	46.4	45.5
1973	46.5	45.7	46.9	47.6	48.3	49.6	51.0	49.6	50.0	50.6	51.6	52.5	49.2
1974	53.7	55.1	56.0	57.3	57.8	58.2	58.7	58.5	58.6	58.5	59.8	60.1	57.7
1975	61.0	61.4	61.5	60.8	60.7	59.5	59.0	59.3	60.0	59.7	60.1	61.1	60.3
1976	62.1	62.5	62.6	62.9	63.5	63.8	63.7	64.4	64.8	64.8			

1/ Quotes do not include trade or promotional allowances.
2/ Reported by San Diego brokers and cannery representatives, f.o.b. canner's terminal.
3/ U.S. average retail price reported by BLS.
* No - quotes.

The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this department. Use of funds for printing this publication approved by the Office of Management and Budget, July 26, 1973; this approval expires June 30, 1978.

☆ U. S. GOVERNMENT PRINTING OFFICE : 1977--240-890/4

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